

Litmus Conf

London, 2016/07/27

Rémi Parmentier

@HTeuMeuLeu

THINKING

THINKING
OUTSIDE
THE
<TABLE>

Part I

Super Mail Forward



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v



Community Contest: Emails Worth Forwarding

[Jason Rodriguez](#) posted 11 months ago:

After a quick break, we're back at it with a new Community Contest! This time, we're looking at forwarding emails.

Inspired by [The Viral Email Report](#), we want to see what you can come up with to either **a)** make an email eminently forwardable (is that a word?) or **b)** take advantage of some of the quirks that happen when an email is forwarded (hint: a lot of things break).

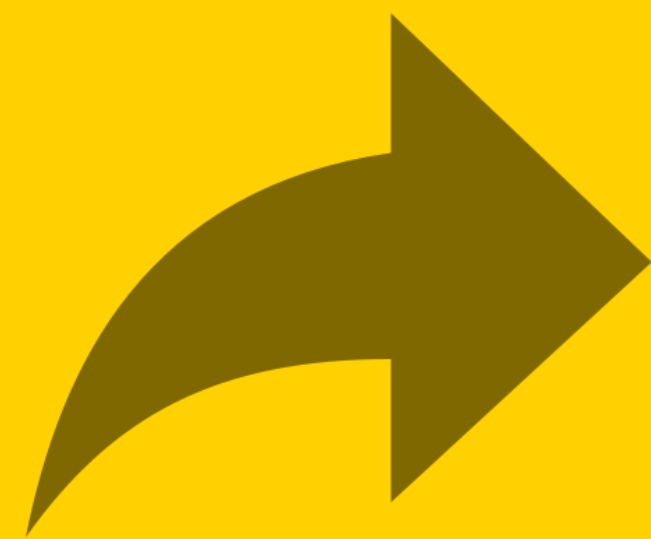
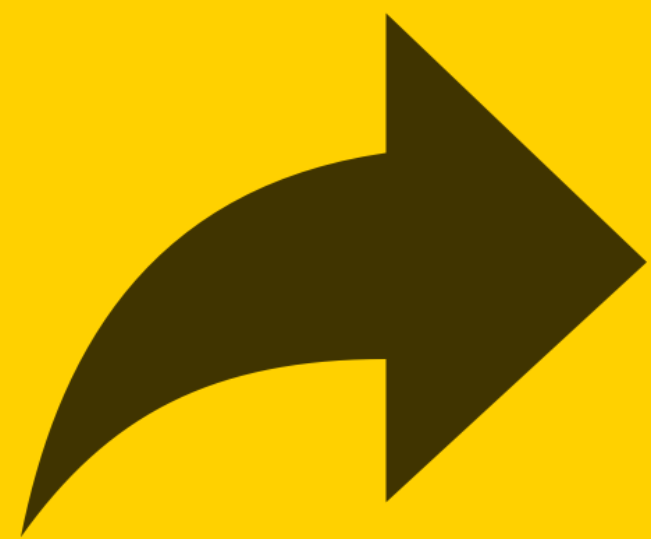
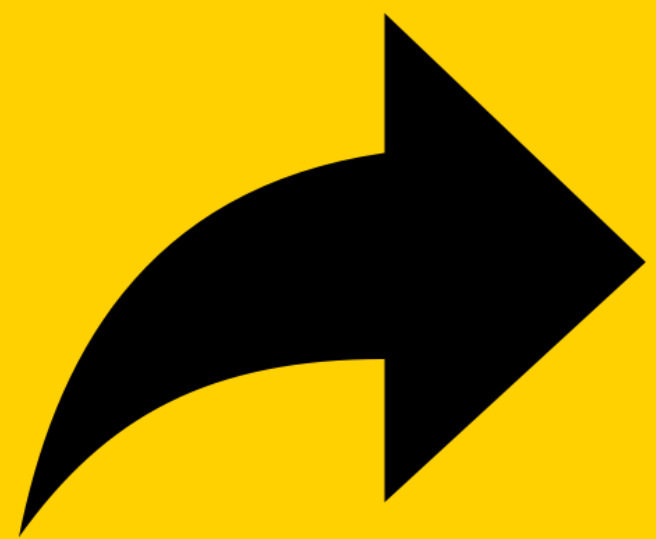
We recently discovered that there are [a number of things](#) that can contribute to an email being forwarded. And, if you've been working in email long enough, you know that some funky things can happen when emails are forwarded. So, what can you do to take advantage of both?

Come up with an email design that people can't help but to forward and, if you're feeling extra adventurous, see if you can design something that degrades in graceful and creative ways when passed from one inbox to another.

Prizes

Once again, we're partnering with our good friends at [Code School](#) to bring you some great prizes this month. The winning entry will receive the following:

Questions? Get in touch! +



**What happens when
you forward an email?**
(from a webmail)

COMPOSE

- Inbox
- Starred
- Important
- Sent Mail
- Drafts
- All Mail
- Spam
- Trash
- [Gmail]/Corbeille
- [Gmail]/Messages env...
- More

Tupeuxpas Tilt

Add to circles



Show details

Super Mail Forward

Forward this email between the four desktop webmails of **Gmail**, **Outlook.com**, **Yahoo** and **AOL**. A **mushroom** will appear every time you get a step right. A **red block** indicates the step this webmail is at. If you get a red block or no new mushroom, you must go back to the previous webmail to forward it again.

Find the right order to win !

Rémi
@HTeuMeuLeu

Click here to [Reply](#) or [Forward](#)

0.06 GB (0%) of 15 GB used

Terms - Privacy

Last account activity: 19 minutes ago

Take me to Inbox

Elements Console Sources Network Timeline Profiles Security Audits Application

```

<td style="padding: 20px"></td>
  <tr>
    <td style="padding: 20px"></td>
  </tr>
</tbody>
</table>
</div>
<div style="background: #f8d820">
  <div style="max-width: 510px; Margin: 20px auto 0; padding: 20px 15px">
    <h1 style="Margin: 0 0 1em; color: #000; font: bold 32px Tahona, sans-serif; text-align: center">Super Mail Forward</h1>
    <div style="Margin: 0 0 1em; color: #26150e; font: 16px/1.5 sans-serif"></div>
    <div style="Margin: 0 0 1em; color: #26150e; font: 16px/1.5 sans-serif"> Find the right order to win! </div>
    <div style="Margin: 0 0 1em; color: #26150e; font: 16px/1.5 sans-serif; text-align: right"></div>
  </div>
</div>
</div>
</div>
</font>
</div>
<br>
<br>
</div>
</span>
</div>

```

Styles Computed Event Listeners DOM Breakpoints Properties

Filter :hov .cls

```

element.style {
  Margin: 0 0 1em;
  color: #000;
  font: bold 32px Tahona, sans-serif;
  text-align: center;
}
h1 {
  display: block;
  font-size: 32px;
  -webkit-margin-before: 0.67em;
  -webkit-margin-after: 0.67em;
  -webkit-margin-start: 0px;
  -webkit-margin-end: 0px;
  font-weight: bold;
}
Inherited from div
Style Attribute {
  font-family: helvetica,arial;
  font-size: 18pt;
  color: black;
}

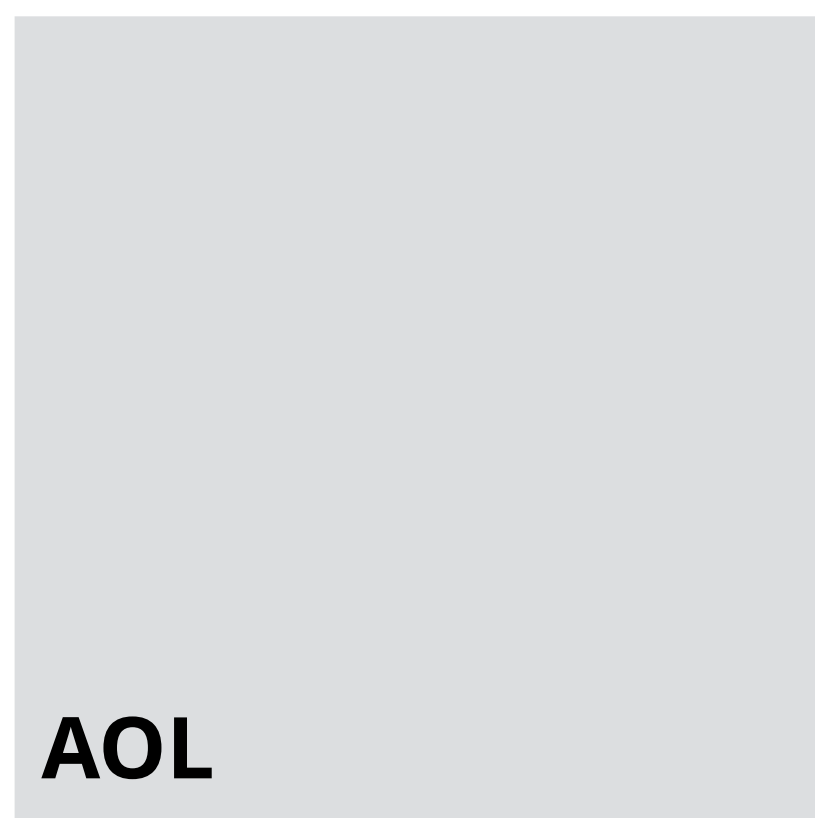
```

html body div div div div div div div div #4 #2 div div div table tr td div div div div div div div #em div div #ok #el div div div div div div span.im div div font div div div div h1

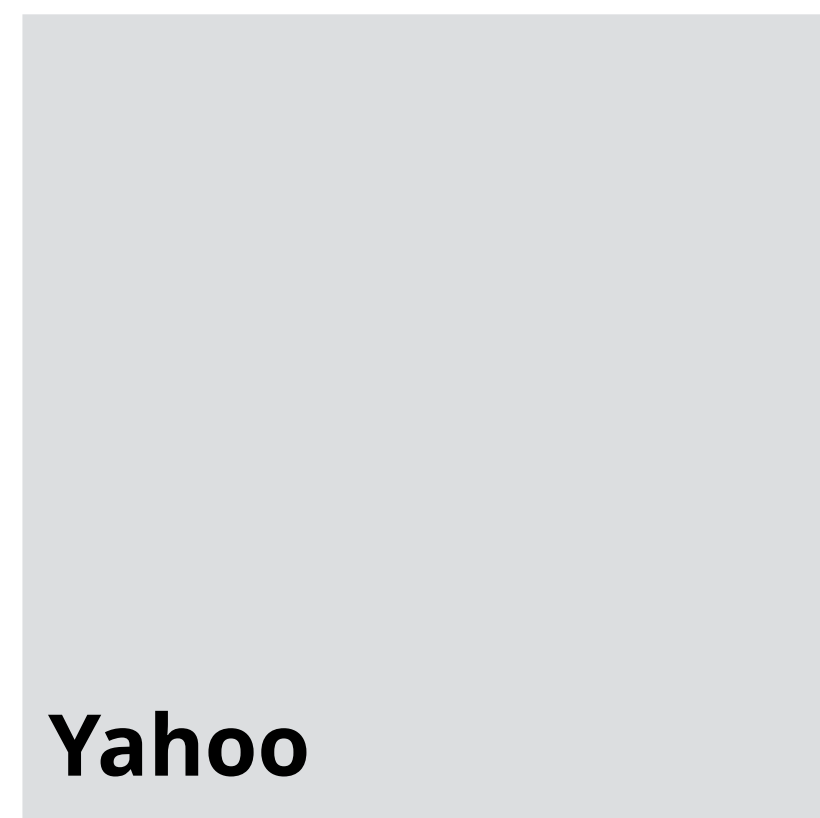
Not much more

than when the webmail
receives it in the first place.

```
.cell {  
  color: white;  
  background: green url(image.jpg);  
}
```

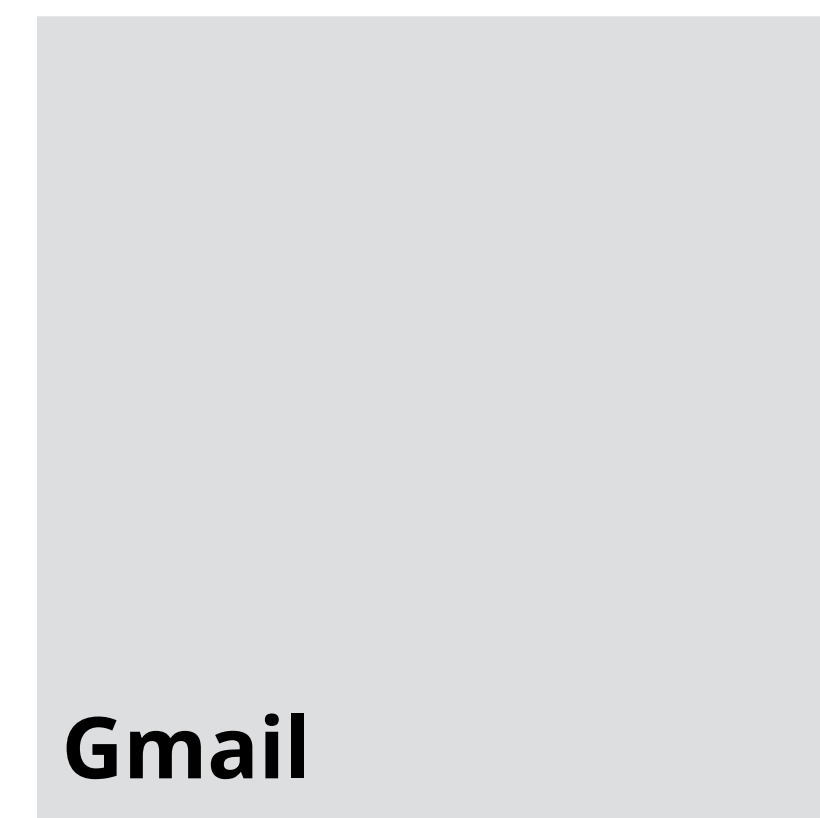
AOL



Yahoo



Outlook.com



Gmail



AOL



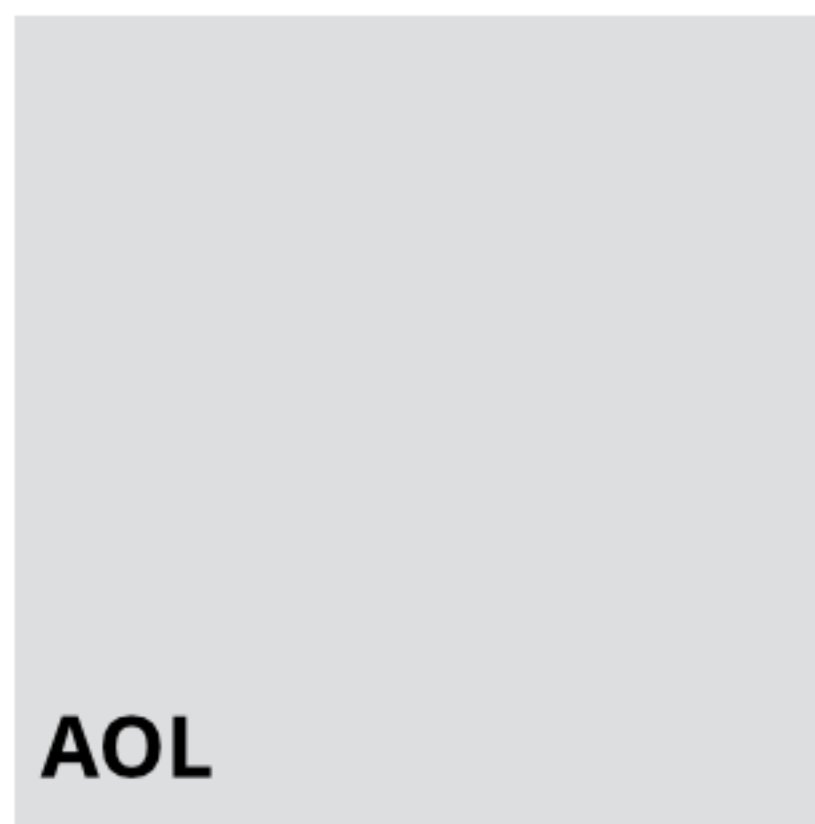
Yahoo



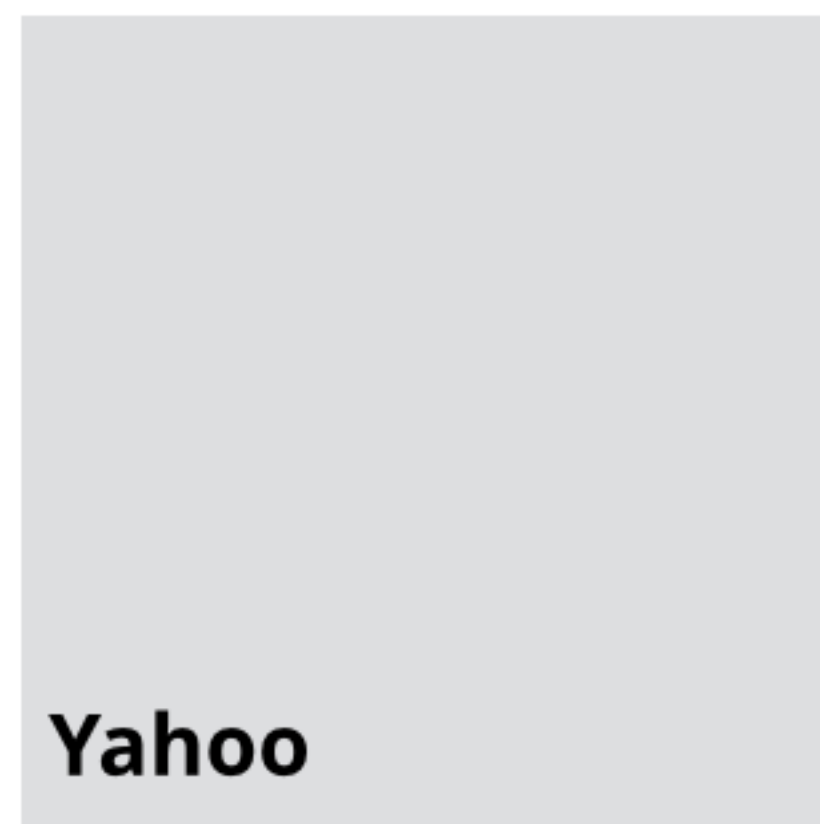
Outlook.com



Gmail



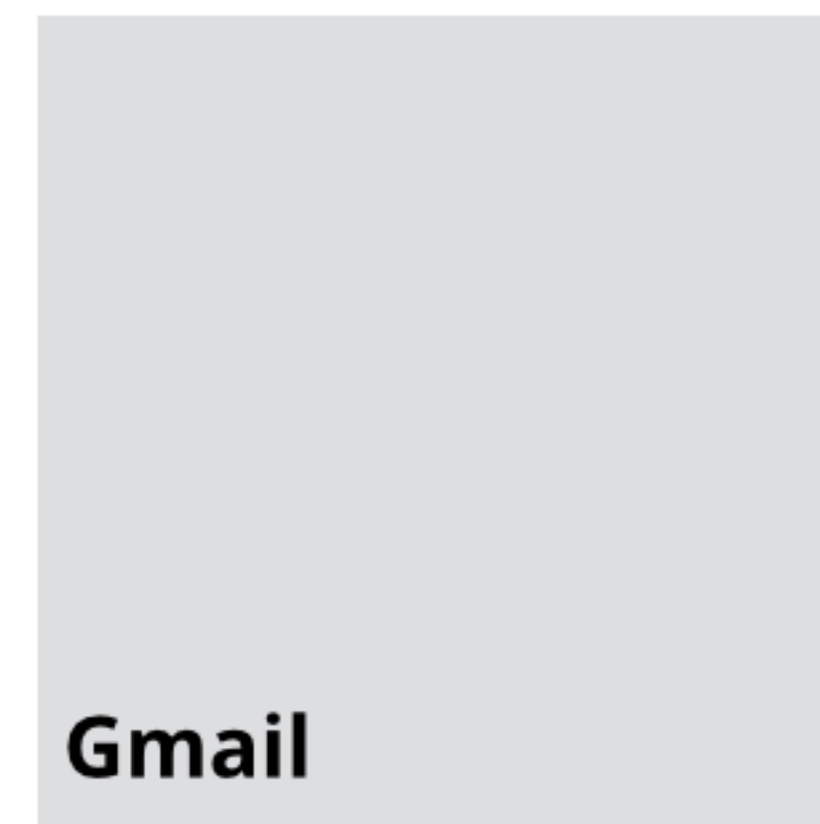
AOL



Yahoo



Outlook.com



Gmail

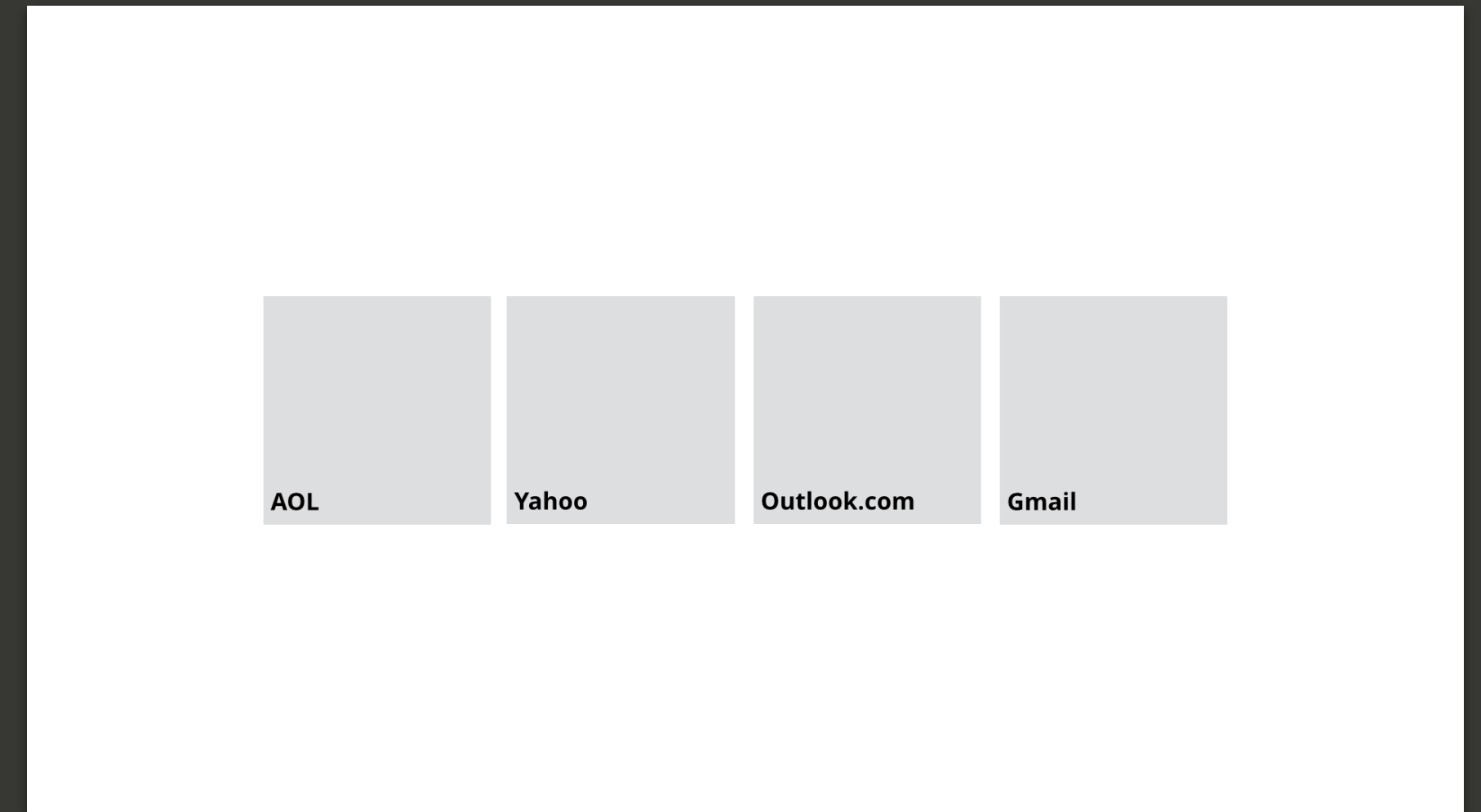
```

<style>
  * [aria-labelledby="step1"],
  .step2,
  .step4 {
    background:grey!important;
  }

  @media yahoo {
    .step2 {
      background:green!important;
    }
  }

  .step1 {
    background:grey url('spacer.gif')!important;
    background:grey!important;
  }
</style>

```



CSS

```

<table>
  <tr>
    <td style="background:green;" class="step1" aria-labelledby="step1">AOL</td>
    <td style="background:green; background:grey url(spacer.gif);" class="step2">Yahoo</td>
    <td style="background:green; background:grey url(spacer.gif);" class="step3">Outlook.com</td>
    <td style="background:green; background:grey url(spacer.gif);" class="step4">Gmail</td>
  </tr>
</table>

```

HTML

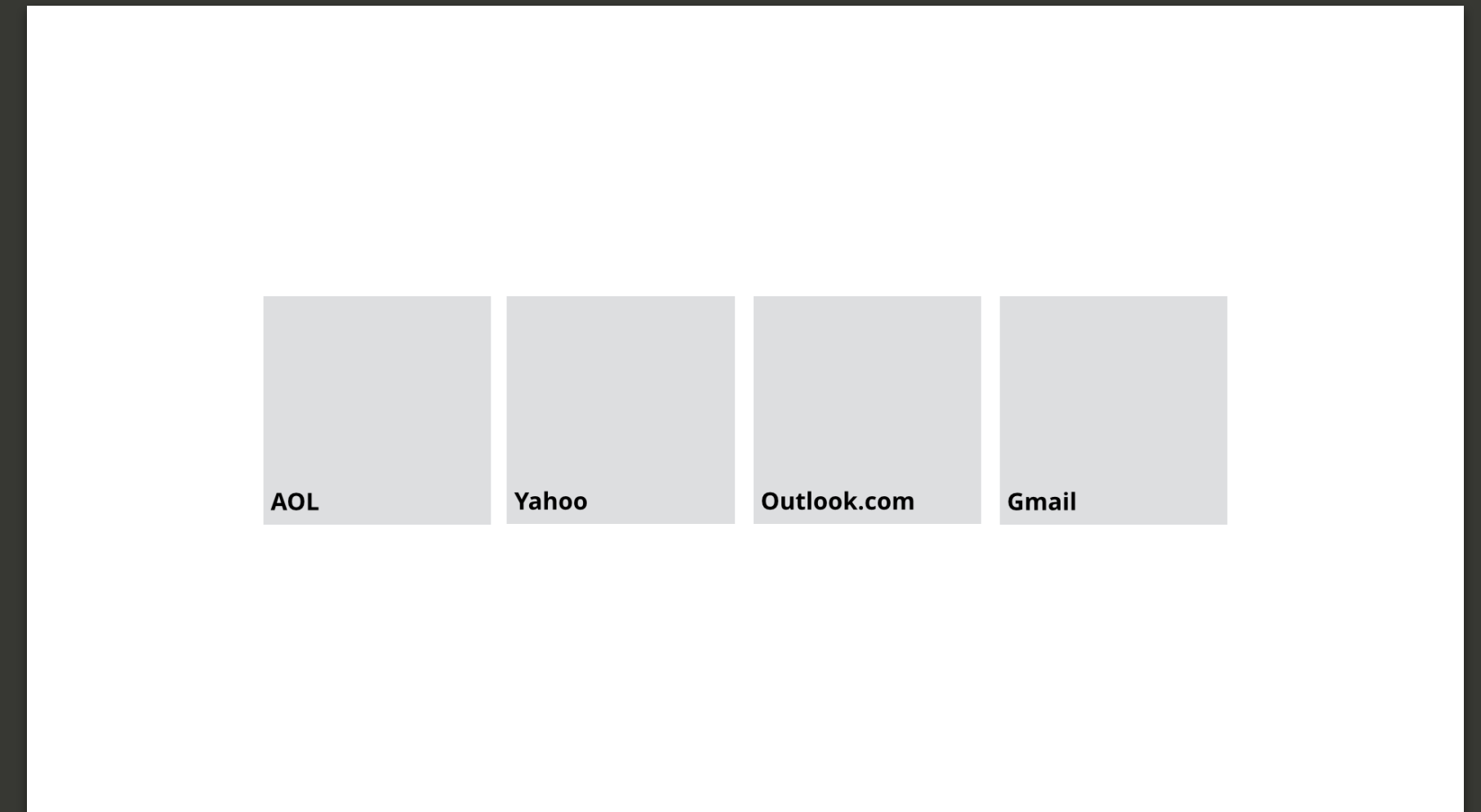
```

<style>
  * [aria-labelledby="step1"],
  .step2,
  .step4 {
    background:grey!important;
  }

  @media yahoo {
    .step2 {
      background:green!important;
    }
  }

  .step1 {
    background:grey url('spacer.gif')!important;
    background:grey!important;
  }
</style>

```



CSS

```

<table>
  <tr>
    <td style="background:green;" class="step1" aria-labelledby="step1">AOL</td>
    <td style="background:green; background:grey url(spacer.gif);" class="step2">Yahoo</td>
    <td style="background:green; background:grey url(spacer.gif);" class="step3">Outlook.com</td>
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  </tr>
</table>

```

HTML

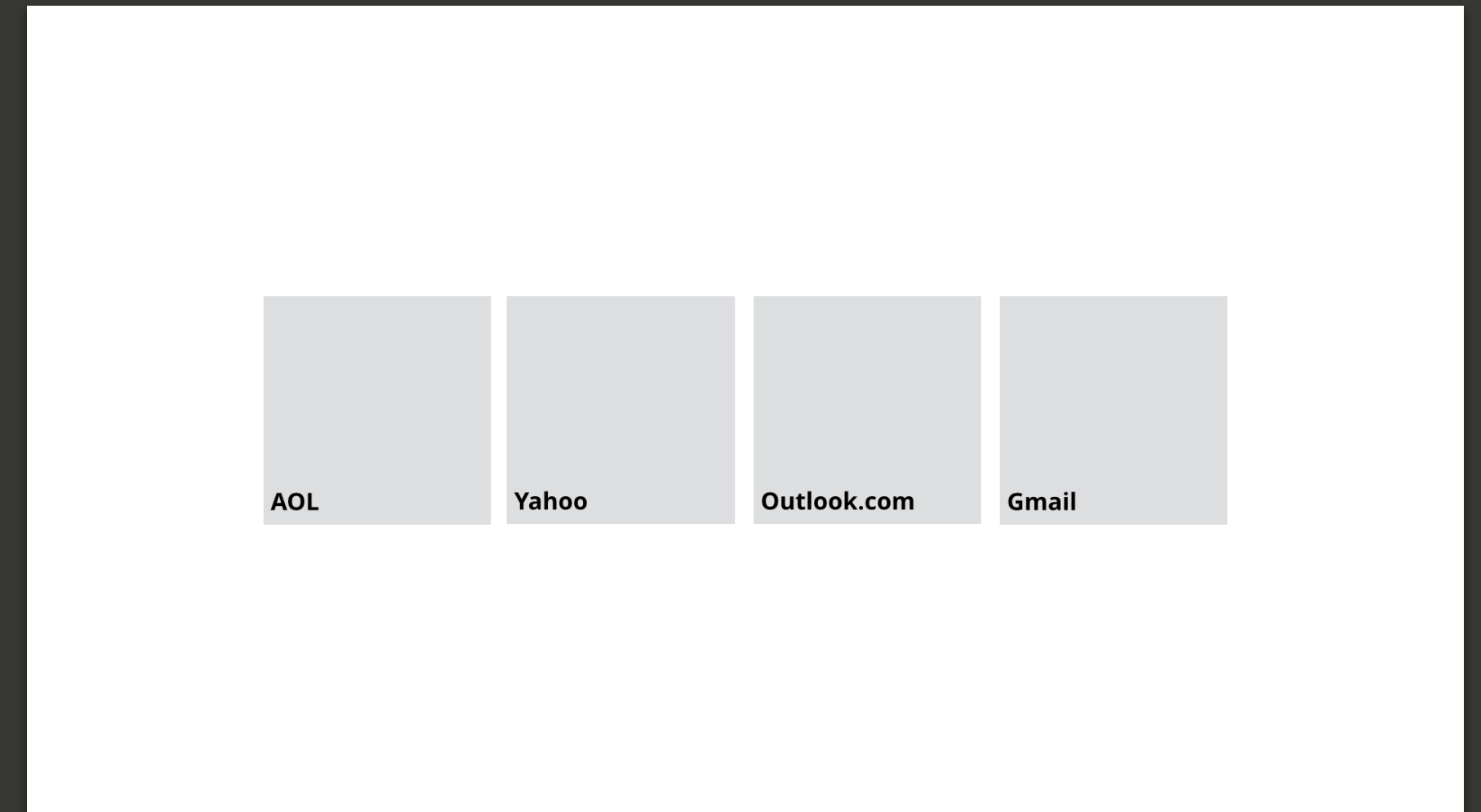
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<style>
  * [aria-labelledby="step1"],
  .step2,
  .step4 {
    background:grey!important;
  }

  @media yahoo {
    .step2 {
      background:green!important;
    }
  }

  .step1 {
    background:grey url('spacer.gif')!important;
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</style>

```



CSS

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<table>
  <tr>
    <td style="background:green;" class="step1" aria-labelledby="step1">AOL</td>
    <td style="background:green; background:grey url(spacer.gif);" class="step2">Yahoo</td>
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</table>

```

HTML

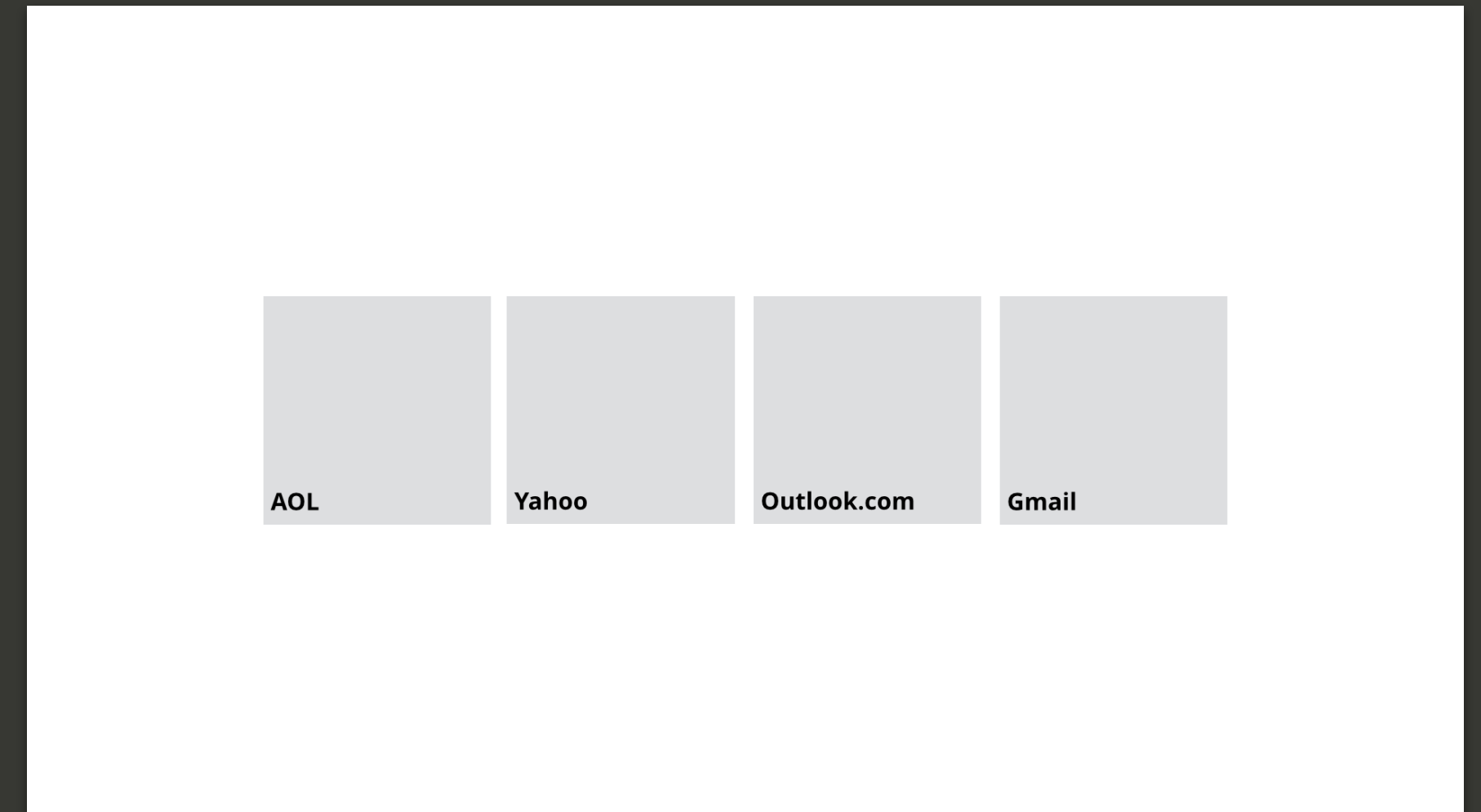
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<style>
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      background:green!important;
    }
  }

  .step1 {
    background:grey url('spacer.gif')!important;
    background:grey!important;
  }
</style>

```



CSS

```

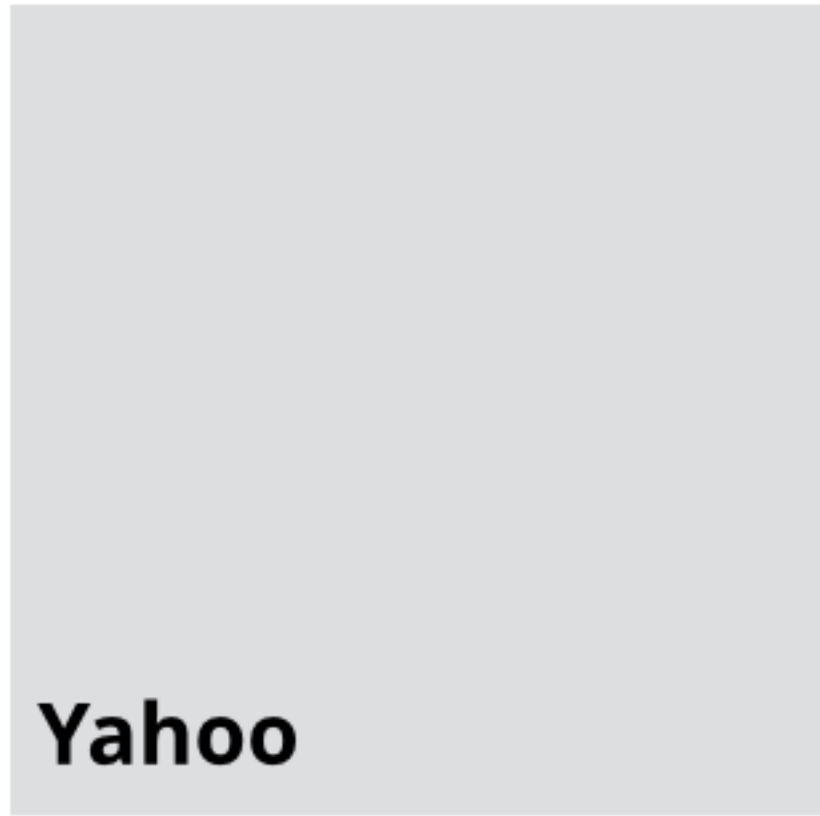
<table>
  <tr>
    <td style="background:green;" class="step1" aria-labelledby="step1">AOL</td>
    <td style="background:green; background:grey url(spacer.gif);" class="step2">Yahoo</td>
    <td style="background:green; background:grey url(spacer.gif);" class="step3">Outlook.com</td>
    <td style="background:green; background:grey url(spacer.gif);" class="step4">Gmail</td>
  </tr>
</table>

```

HTML



AOL



Yahoo



Outlook.com



Gmail



AOL



Yahoo



Outlook.com



Gmail

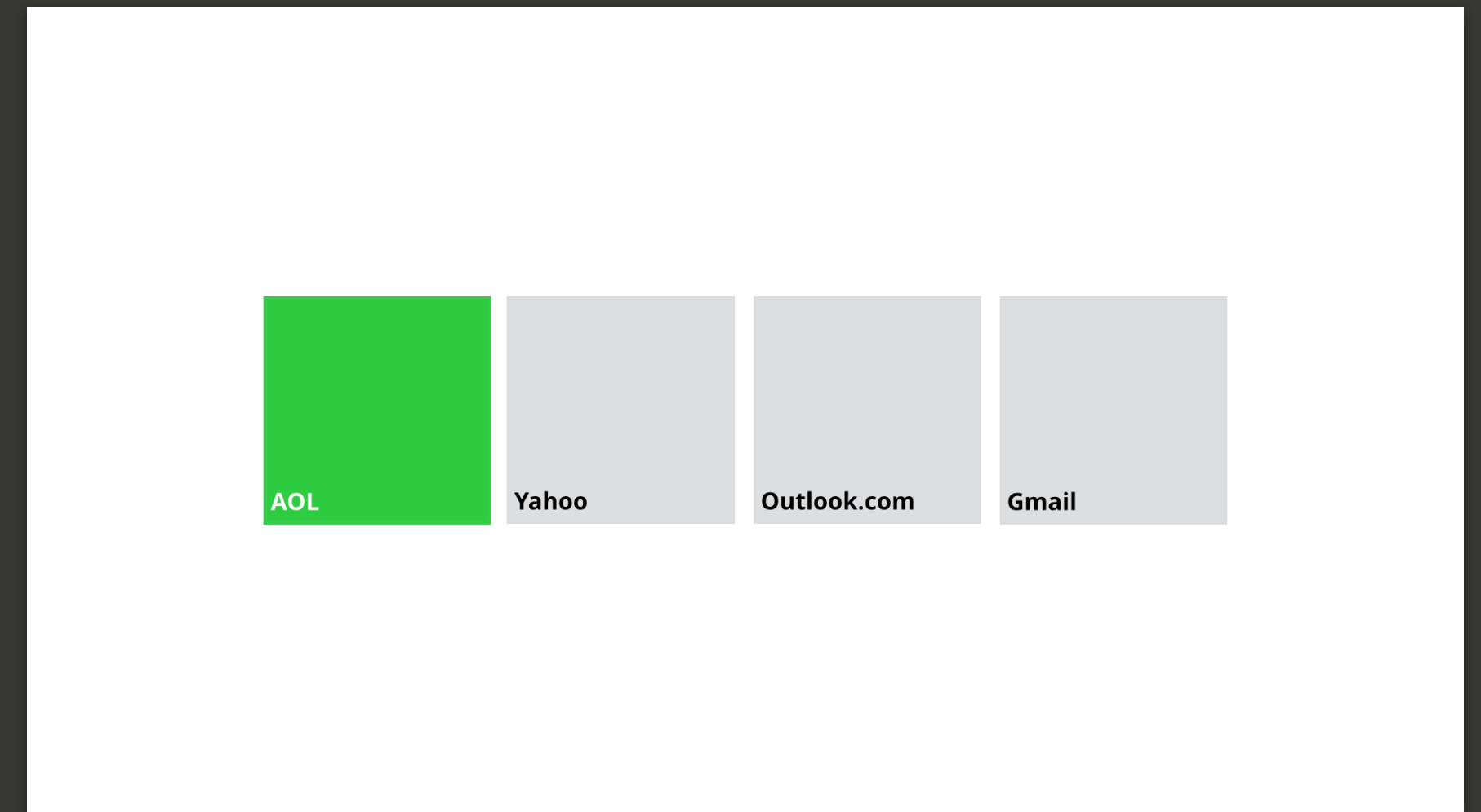
```

<style>
  .aolReplacedBody * [aria-labelledby="step1"],
  .aolReplacedBody .step2,
  .aolReplacedBody .step4 {
    background:grey!important;
  }

  @media yahoo {
    .aolReplacedBody .step2 {
      background:green!important;
    }
  }

  .aolReplacedBody .step1 {
    background:grey url('spacer.gif')!important;
    background:grey!important;
  }
</style>

```



CSS

```

<div class="aolReplacedBody">
  <table>
    <tr>
      <td style="background:green;" class="step1" aria-labelledby="step1">AOL</td>
      <td style="background:green; background:grey url(spacer.gif);" class="step2">Yahoo</td>
      <td style="background:green; background:grey url(spacer.gif);" class="step3">Outlook.com</td>
      <td style="background:green; background:grey url(spacer.gif);" class="step4">Gmail</td>
    </tr>
  </table>
</div>

```

HTML

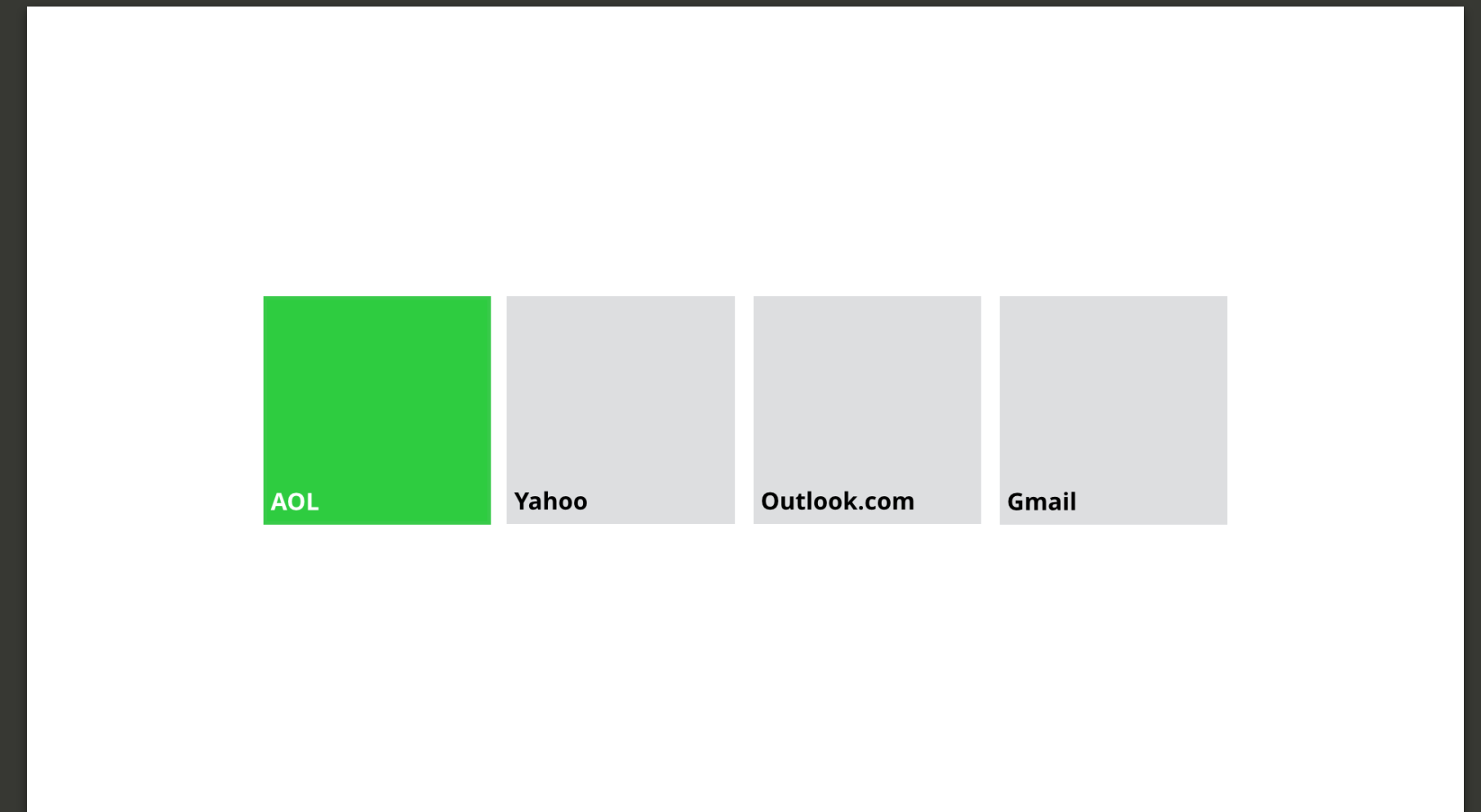
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  .aolReplacedBody .step2,
  .aolReplacedBody .step4 {
    background:grey!important;
  }

  @media yahoo {
    .aolReplacedBody .step2 {
      background:green!important;
    }
  }

  .aolReplacedBody .step1 {
    background:grey url('spacer.gif')!important;
    background:grey!important;
  }
</style>

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CSS

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      <td style="background:green; background:grey url(spacer.gif);" class="step3">Outlook.com</td>
      <td style="background:green; background:grey url(spacer.gif);" class="step4">Gmail</td>
    </tr>
  </table>
</div>

```

HTML

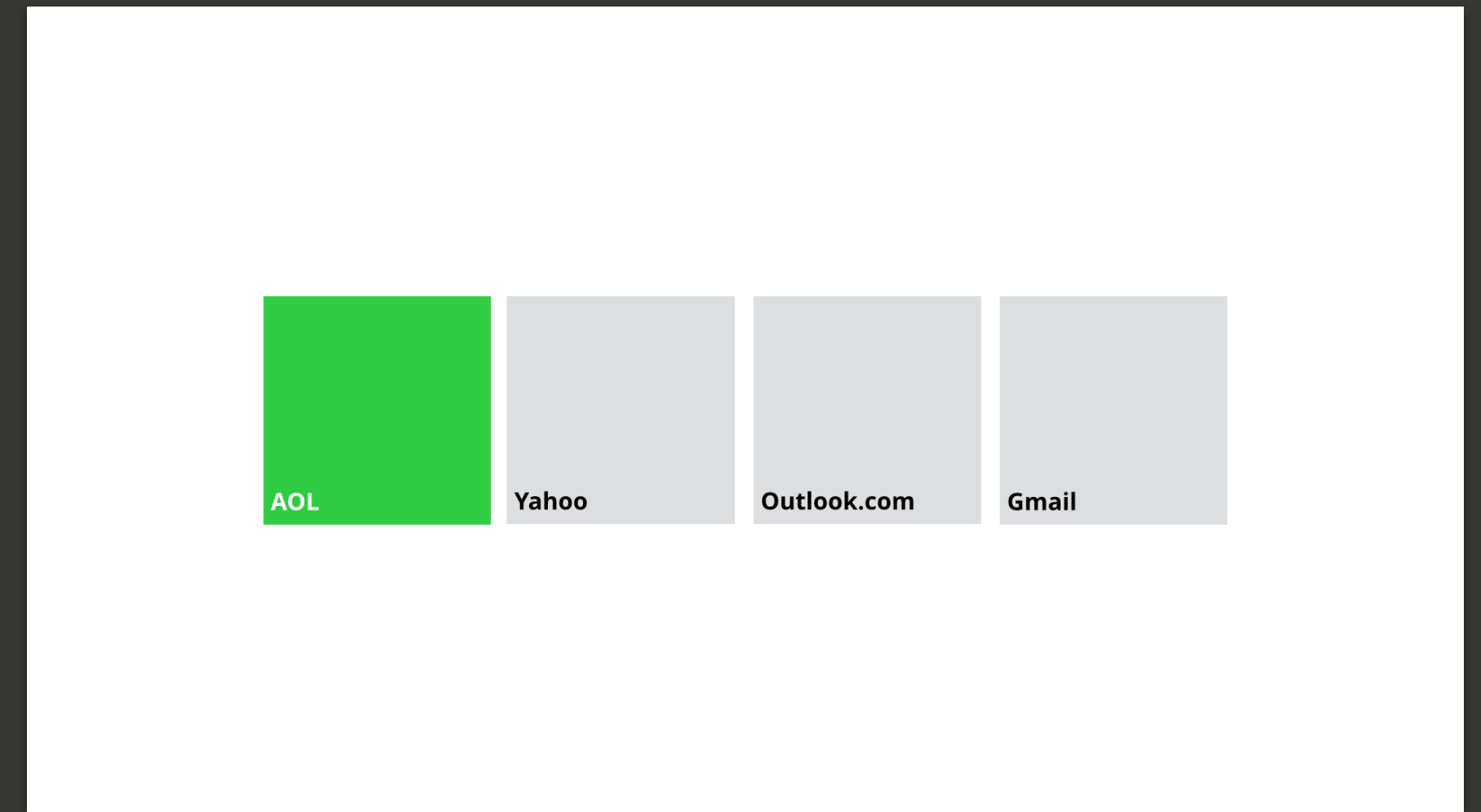
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  }

  .aolReplacedBody .step1 {
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CSS

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      <td style="background:green; background:grey url(spacer.gif);" class="step4">Gmail</td>
    </tr>
  </table>
</div>

```

HTML

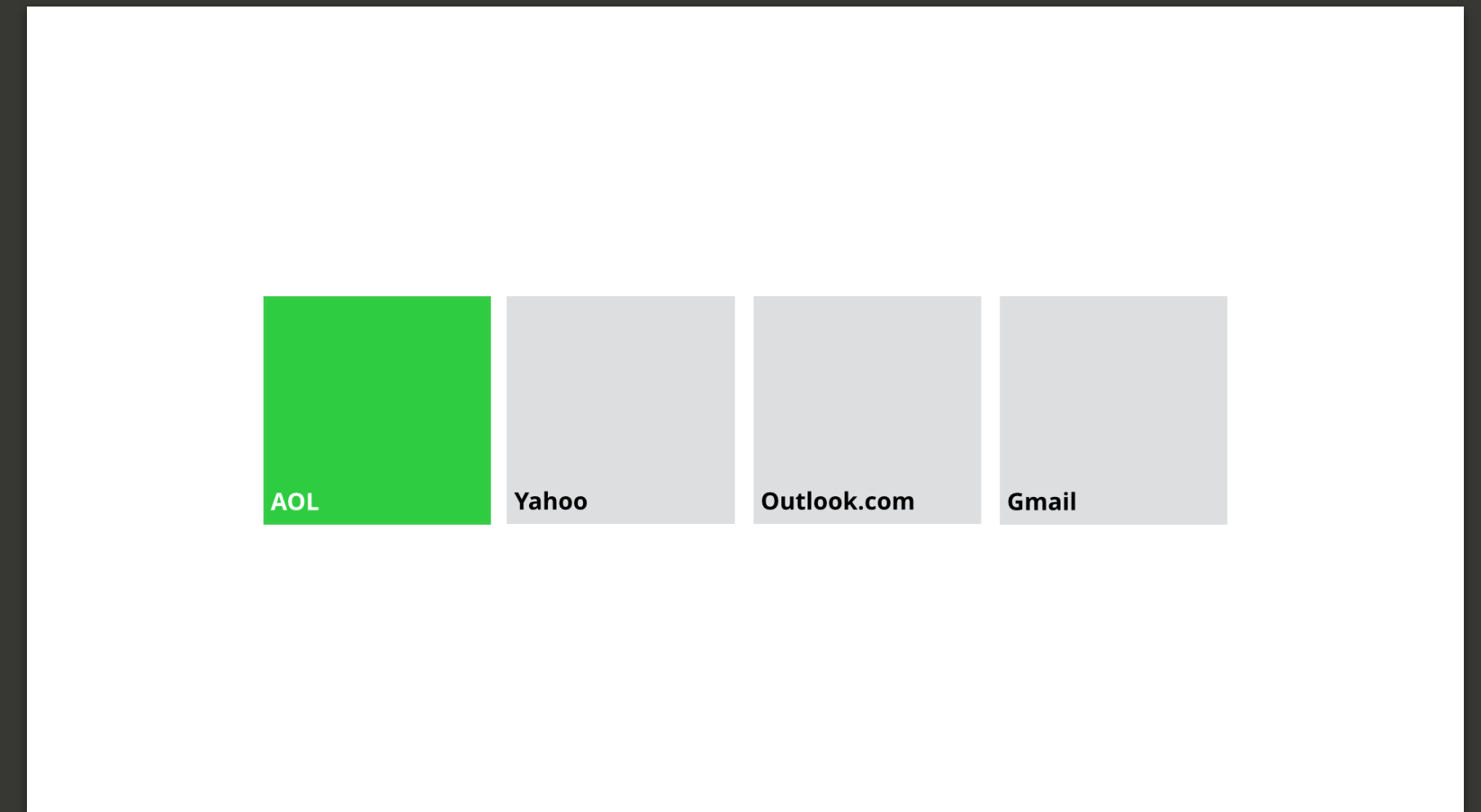
```

<style>
  .aolReplacedBody * [aria-labelledby="step1"],
  .aolReplacedBody .step2,
  .aolReplacedBody .step4 {
    background:grey!important;
  }

  @media yahoo {
    .aolReplacedBody .step2 {
      background:green!important;
    }
  }

  .aolReplacedBody .step1 {
    background:grey url("<a href="spacer.gif" target=_blank>spacer.gif</a>")!important;
    background:grey!important;
  }
</style>

```



CSS

```

<div class="aolReplacedBody">
  <table>
    <tr>
      <td style="background:green;" class="step1" aria-labelledby="step1">AOL</td>
      <td style="background:green; background:grey url(spacer.gif);" class="step2">Yahoo</td>
      <td style="background:green; background:grey url(spacer.gif);" class="step3">Outlook.com</td>
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```

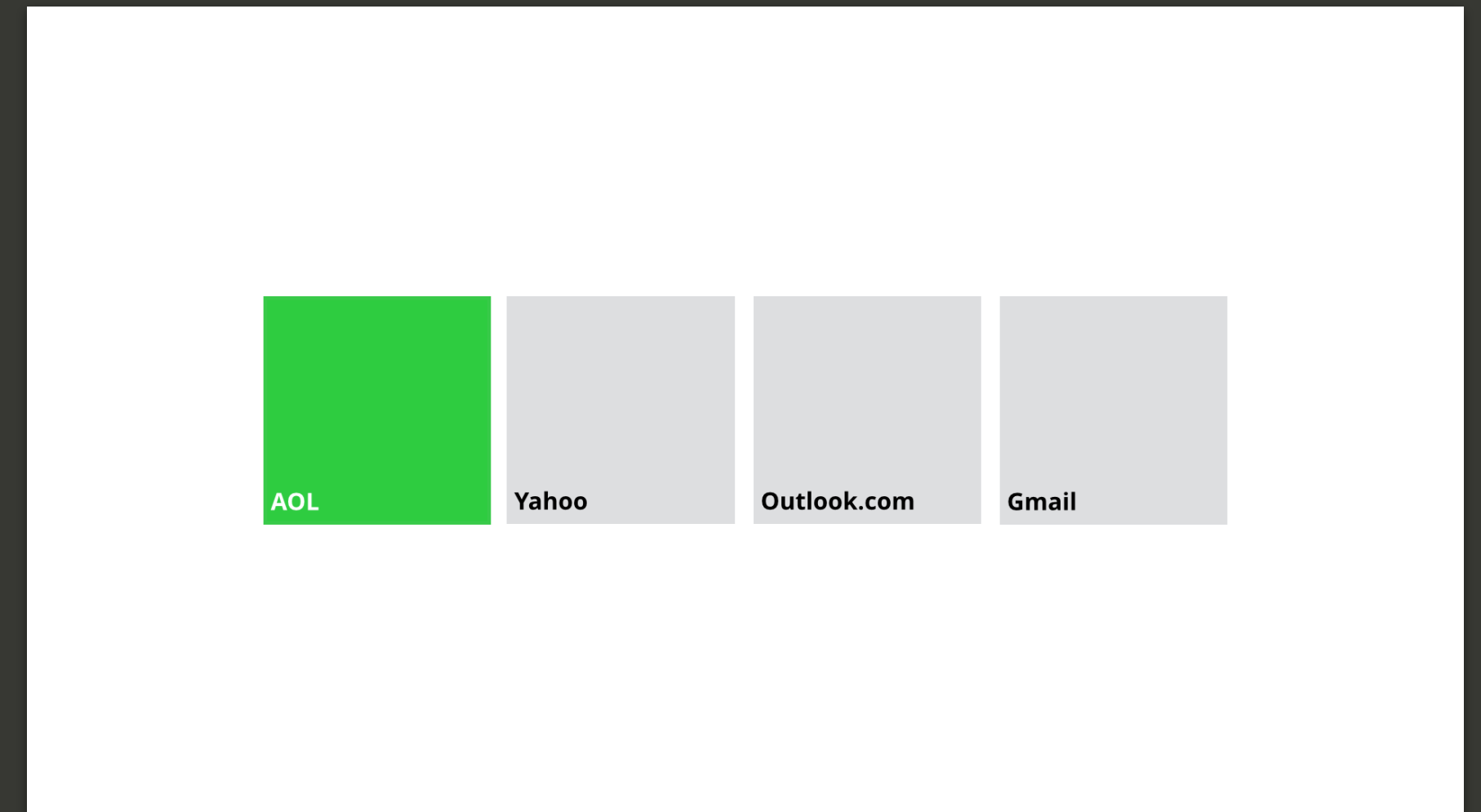
HTML

```

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  .aolReplacedBody .step4 {
    background:grey!important;
  }

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      background:green!important;
    }
  }
</style>

```



CSS

```

<div class="aolReplacedBody">
  <table>
    <tr>
      <td style="background:green;" class="step1" aria-labelledby="step1">AOL</td>
      <td style="background:green; background:grey url(spacer.gif);" class="step2">Yahoo</td>
      <td style="background:green; background:grey url(spacer.gif);" class="step3">Outlook.com</td>
      <td style="background:green; background:grey url(spacer.gif);" class="step4">Gmail</td>
    </tr>
  </table>
</div>

```

HTML



AOL



Yahoo



Outlook.com



Gmail



AOL



Yahoo



Outlook.com



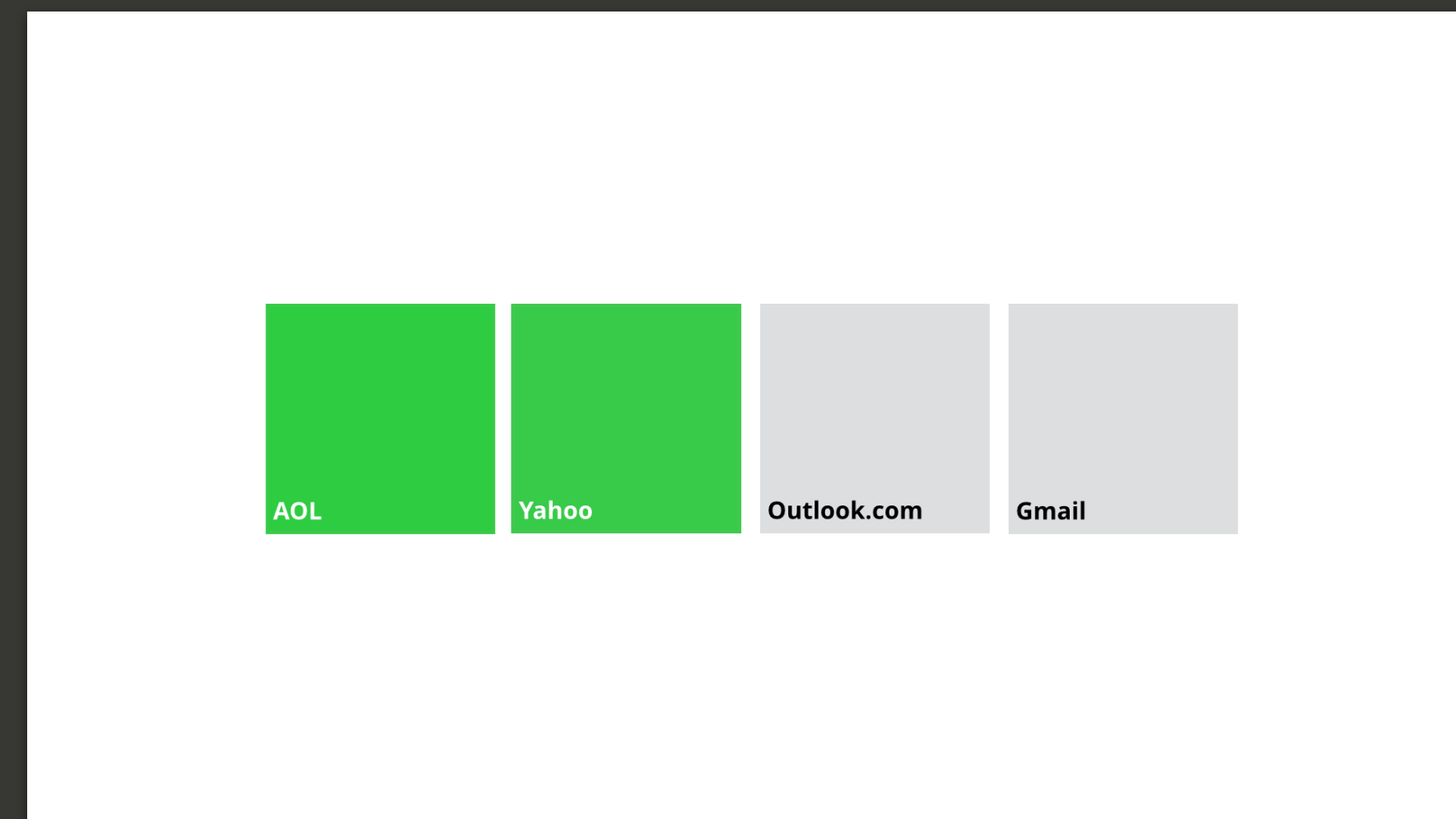
Gmail


```

<style>
  .aolReplacedBody * [aria-labelledby="step1"],
  .aolReplacedBody .step2,
  .aolReplacedBody .step4 {
    background:grey!important;
  }

  @media yahoo {
    .aolReplacedBody .step2 {
      background:green!important;
    }
  }
</style>

```



CSS

```

<div class="aolReplacedBody">
  <table>
    <tr>
      <td style="background:green;" class="step1" aria-labelledby="step1">AOL</td>
      <td style="background:green; background:grey url(spacer.gif);" class="step2">Yahoo</td>
      <td style="background:green; background:grey url(spacer.gif);" class="step3">Outlook.com</td>
      <td style="background:green; background:grey url(spacer.gif);" class="step4">Gmail</td>
    </tr>
  </table>
</div>

```

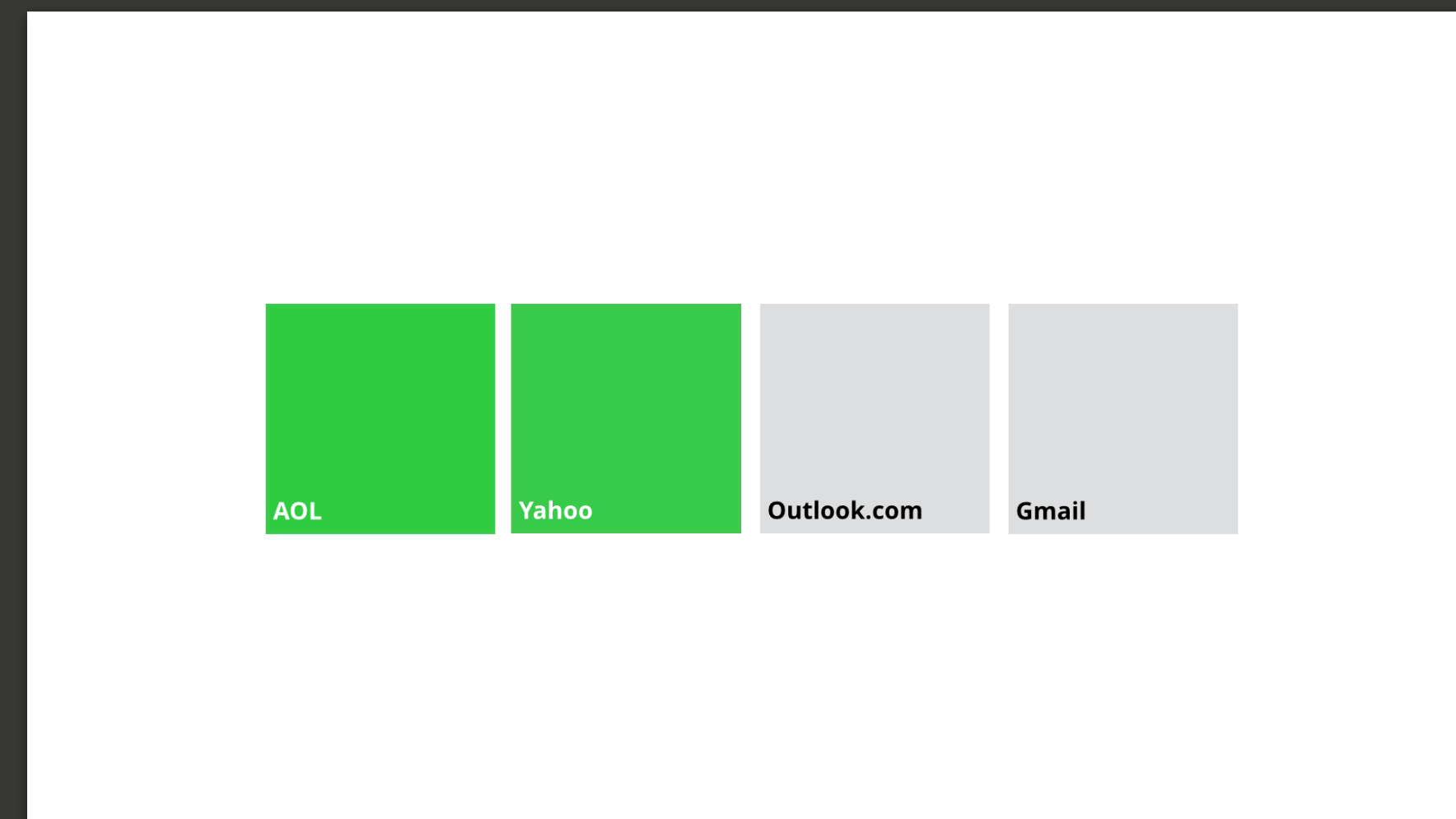
HTML

```

<style>
.yiv113aolReplacedBody * [aria-labelledby="step1"],
.yiv113aolReplacedBody .yiv113step2,
.yiv113aolReplacedBody .yiv113step4 {
    background:grey!important;
}

@media yahoo {
    .yiv113aolReplacedBody .yiv113step2 {
        background:green!important;
    }
}
</style>

```



CSS

```

<div class="yiv113aolReplacedBody">
  <table>
    <tr>
      <td style="background:green;" class="yiv113step1" aria-labelledby="step1">AOL</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step2">Yahoo</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step3">Outlook.com</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step4">Gmail</td>
    </tr>
  </table>
</div>

```

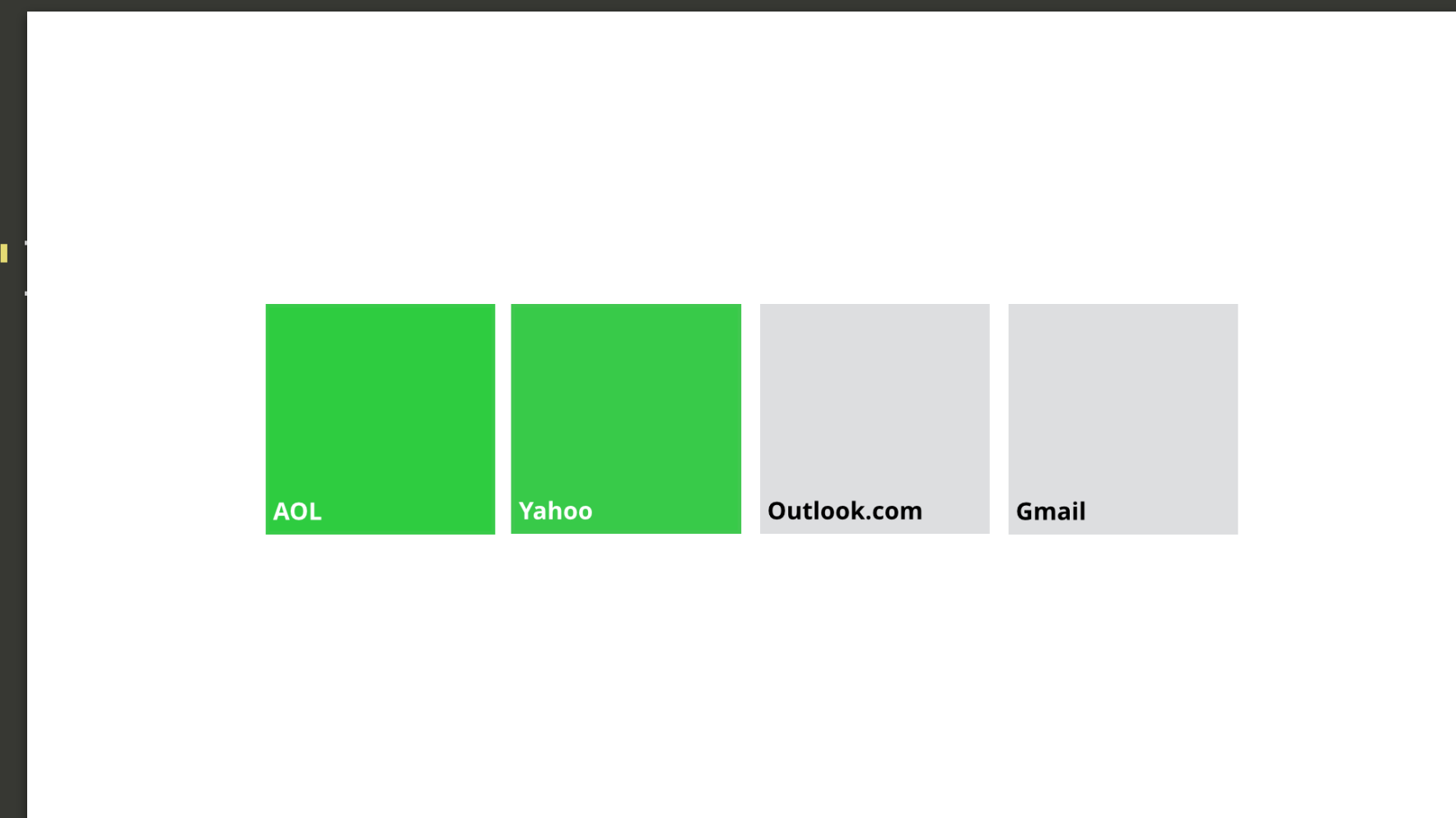
HTML

```

<style>
  #yui_123456789 .yiv113aolReplacedBody * [aria-labelledby="step1"]
  #yui_123456789 .yiv113aolReplacedBody .yiv113step2,
  #yui_123456789 .yiv113aolReplacedBody .yiv113step4 {
    background:grey!important;
  }

  @media yahoo {
    #yui_123456789 .yiv113aolReplacedBody .yiv113step2 {
      background:green!important;
    }
  }
</style>

```



CSS

```

<div class="yiv113aolReplacedBody" id="yui_123456789">
  <table>
    <tr>
      <td style="background:green;" class="yiv113step1" aria-labelledby="step1">AOL</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step2">Yahoo</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step3">Outlook.com</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step4">Gmail</td>
    </tr>
  </table>
</div>

```

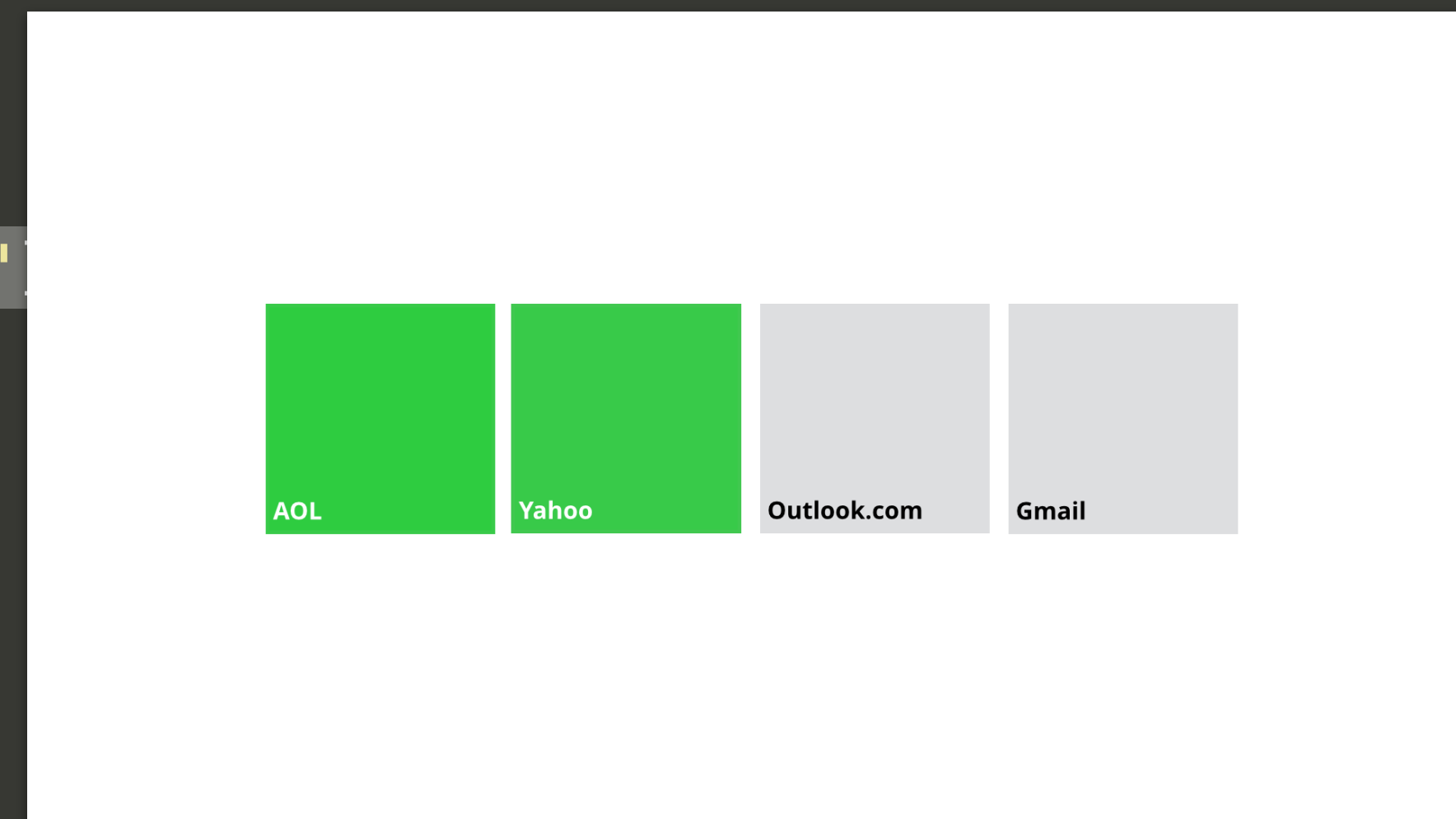
HTML

```

<style>
  #yui_123456789 .yiv113aolReplacedBody * [aria-labelledby="step1"]
  #yui_123456789 .yiv113aolReplacedBody .yiv113step2,
  #yui_123456789 .yiv113aolReplacedBody .yiv113step4 {
    background:grey!important;
  }

  @media yahoo {
    #yui_123456789 .yiv113aolReplacedBody .yiv113step2 {
      background:green!important;
    }
  }
</style>

```



CSS

```

<div class="yiv113aolReplacedBody" id="yui_123456789">
  <table>
    <tr>
      <td style="background:green;" class="yiv113step1" aria-labelledby="step1">AOL</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step2">Yahoo</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step3">Outlook.com</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step4">Gmail</td>
    </tr>
  </table>
</div>

```

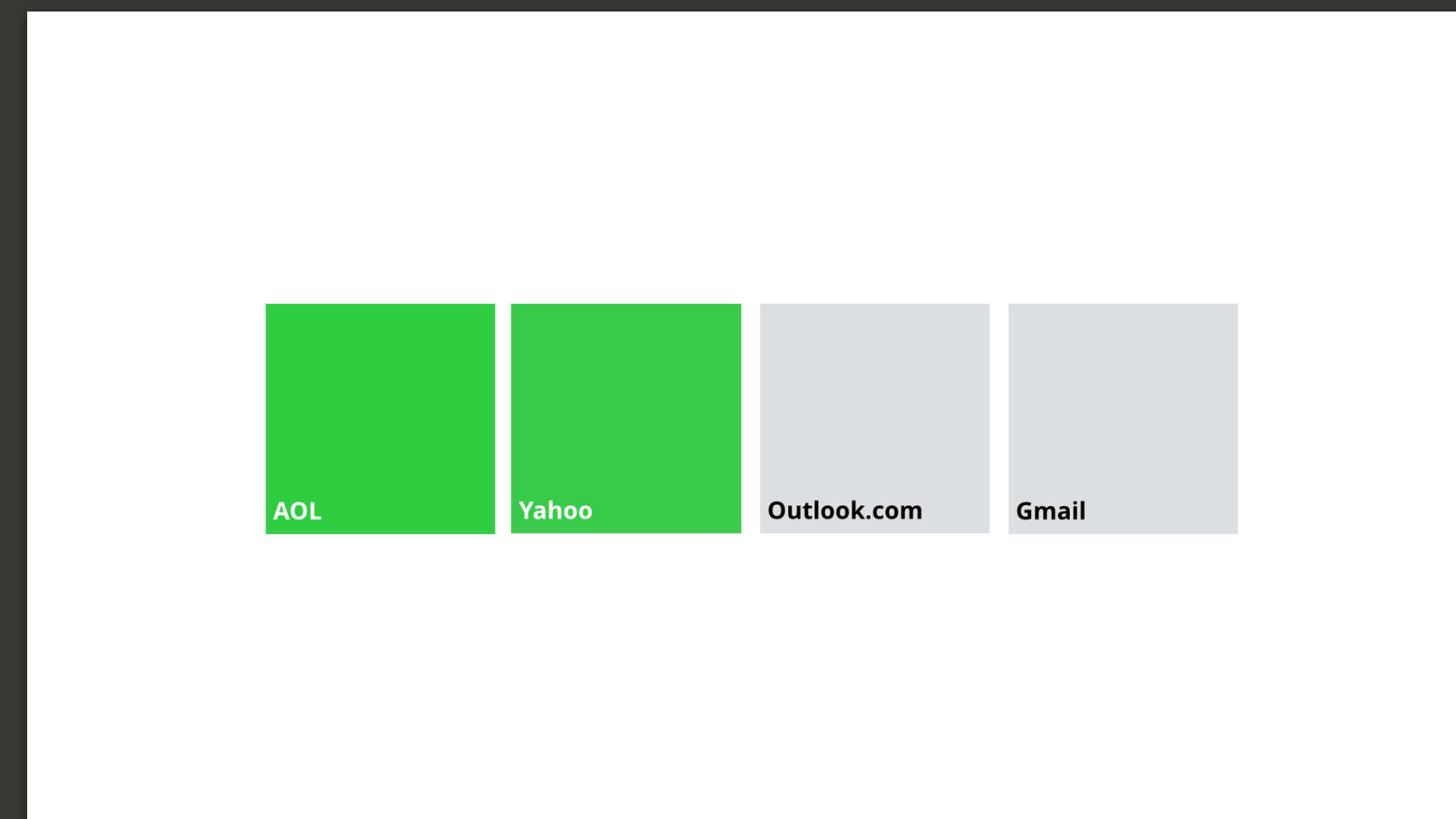
HTML

```

<style>
  #yui_123456789 .yiv113aolReplacedBody * .filtered99999,
  #yui_123456789 .yiv113aolReplacedBody .yiv113step2,
  #yui_123456789 .yiv113aolReplacedBody .yiv113step4 {
    background:grey!important;
  }

  @media yahoo {
    #yui_123456789 .yiv113aolReplacedBody .yiv113step2 {
      background:green!important;
    }
  }
</style>

```



CSS

```

<div class="yiv113aolReplacedBody" id="yui_123456789">
  <table>
    <tr>
      <td style="background:green;" class="yiv113step1">AOL</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step2">Yahoo</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step3">Outlook.com</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step4">Gmail</td>
    </tr>
  </table>
</div>

```

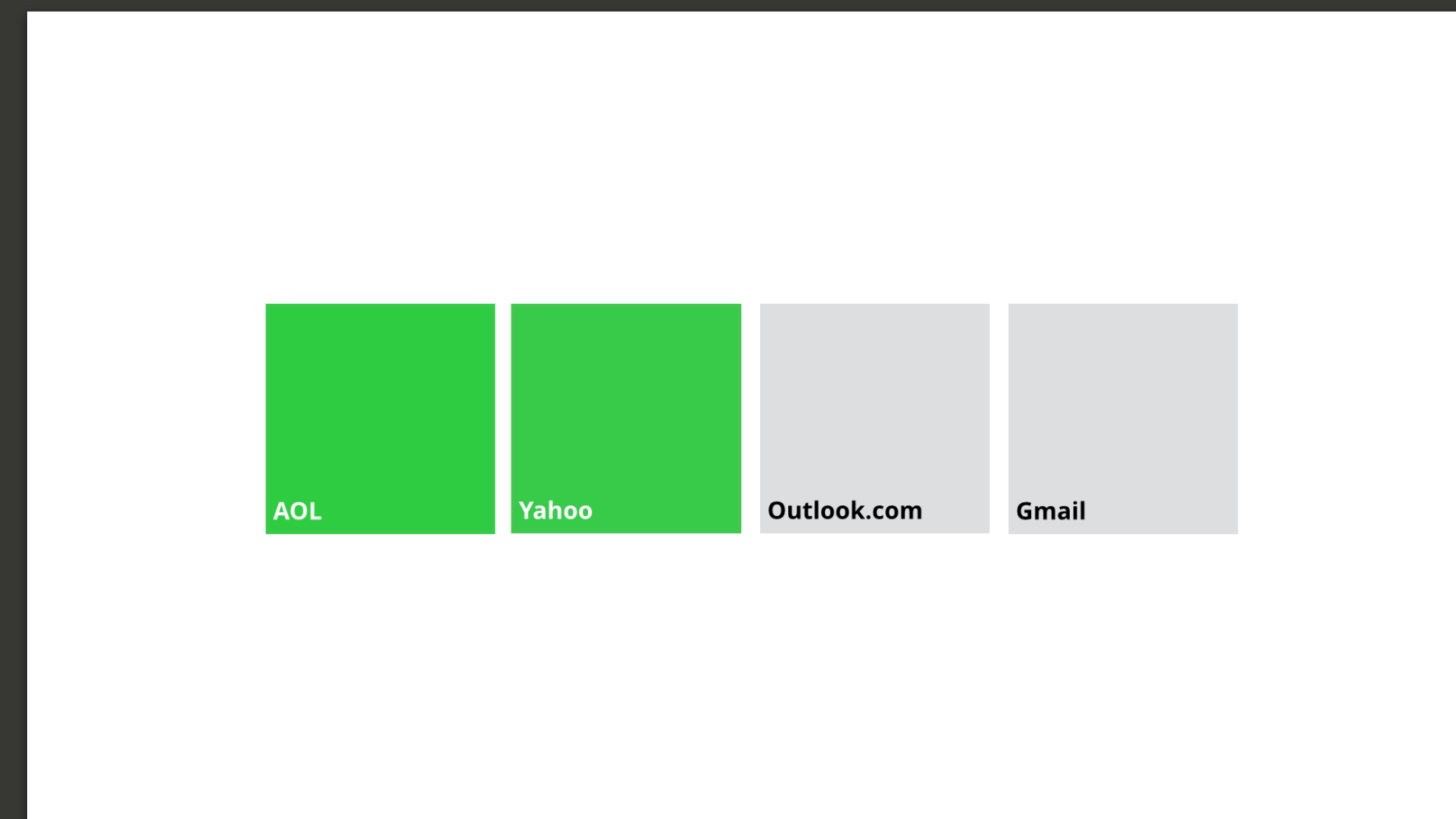
HTML

```

<style>
  #yui_123456789 .yiv113aolReplacedBody * .filtered99999,
  #yui_123456789 .yiv113aolReplacedBody .yiv113step2,
  #yui_123456789 .yiv113aolReplacedBody .yiv113step4 {
    background:grey!important;
  }

  @media yahoo {
    #yui_123456789 .yiv113aolReplacedBody .yiv113step2 {
      background:green!important;
    }
  }
</style>

```



CSS

```

<div class="yiv113aolReplacedBody" id="yui_123456789">
  <table>
    <tr>
      <td style="background:green;" class="yiv113step1">AOL</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step2">Yahoo</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step3">Outlook.com</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step4">Gmail</td>
    </tr>
  </table>
</div>

```

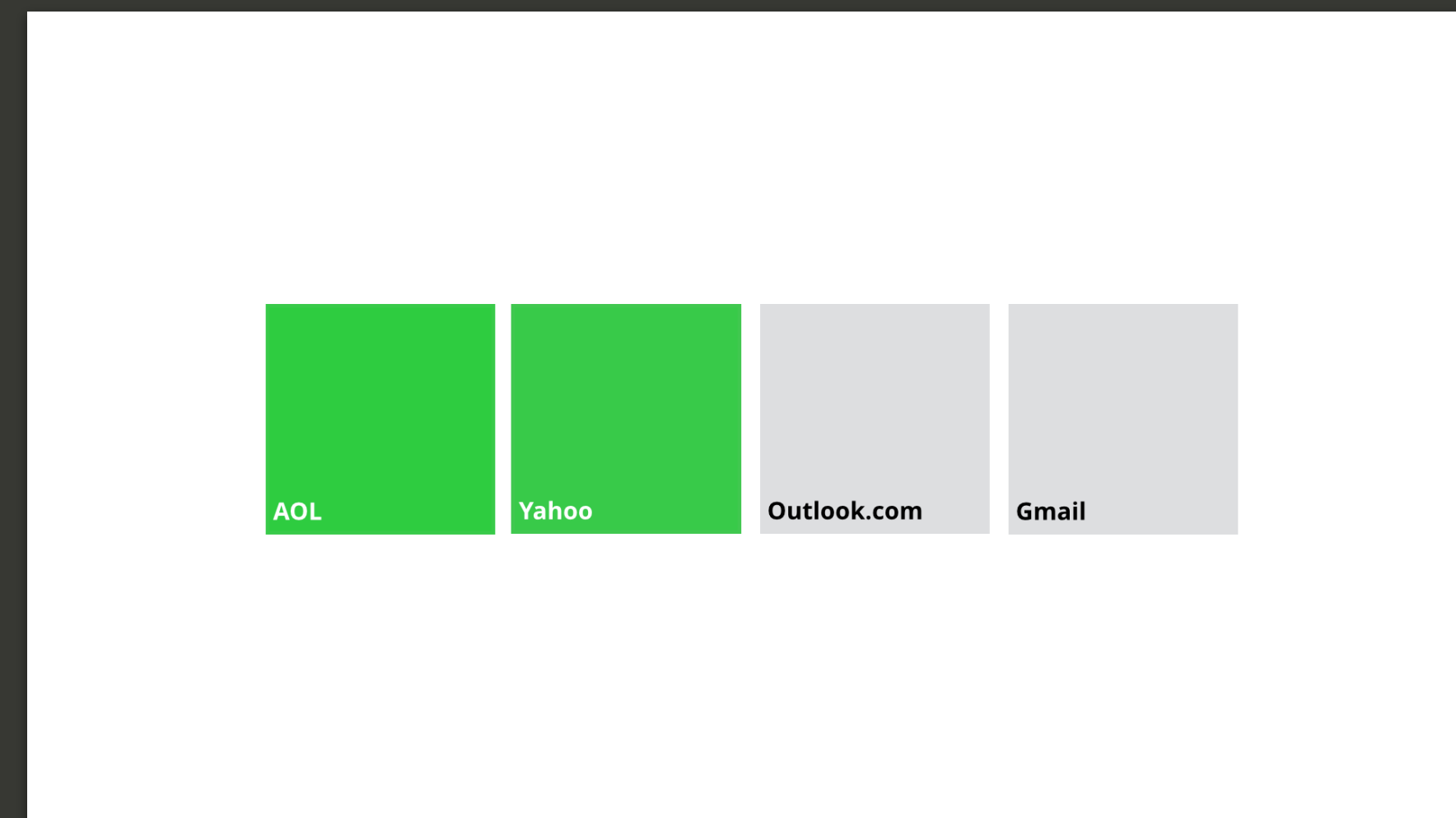
HTML


```

<style>
  #yui_123456789 .yiv113aolReplacedBody * .filtered99999,
  #yui_123456789 .yiv113aolReplacedBody .yiv113step2,
  #yui_123456789 .yiv113aolReplacedBody .yiv113step4 {
    background:grey!important;
  }

  @media {
    #yui_123456789 .yiv113aolReplacedBody .yiv113step2 {
      background:green!important;
    }
  }
</style>

```



CSS

```

<div class="yiv113aolReplacedBody" id="yui_123456789">
  <table>
    <tr>
      <td style="background:green;" class="yiv113step1">AOL</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step2">Yahoo</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step3">Outlook.com</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step4">Gmail</td>
    </tr>
  </table>
</div>

```

HTML



AOL



Yahoo



Outlook.com



Gmail



AOL



Yahoo



Outlook.com



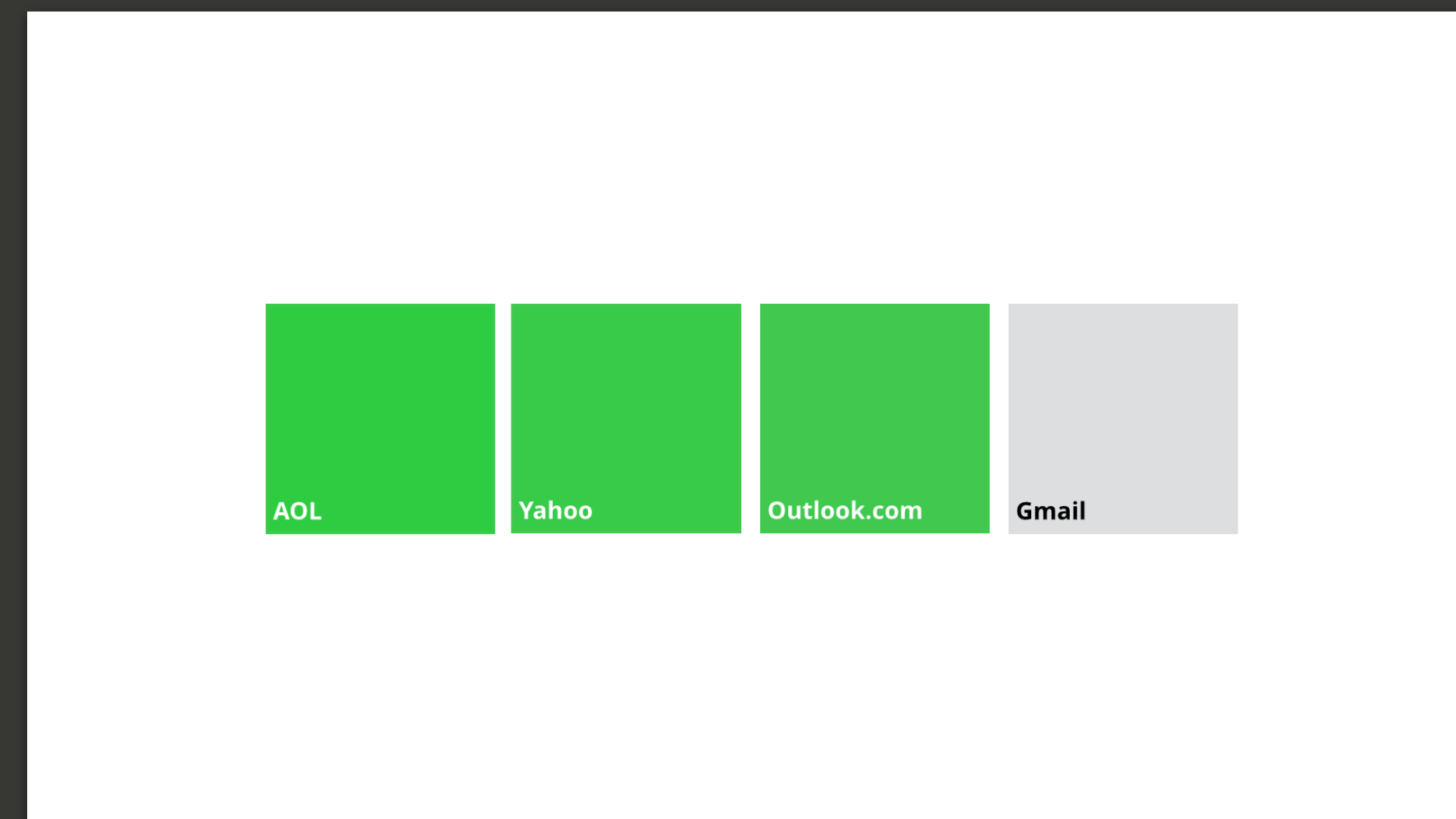
Gmail

```

<style>
  #yui_123456789 .yiv113aolReplacedBody * .filtered99999,
  #yui_123456789 .yiv113aolReplacedBody .yiv113step2,
  #yui_123456789 .yiv113aolReplacedBody .yiv113step4 {
    background:grey!important;
  }

  @media {
    #yui_123456789 .yiv113aolReplacedBody .yiv113step2 {
      background:green!important;
    }
  }
</style>

```



CSS

```

<div class="yiv113aolReplacedBody" id="yui_123456789">
  <table>
    <tr>
      <td style="background:green;" class="yiv113step1">AOL</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step2">Yahoo</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step3">Outlook.com</td>
      <td style="background:green; background:grey url(spacer.gif);" class="yiv113step4">Gmail</td>
    </tr>
  </table>
</div>

```

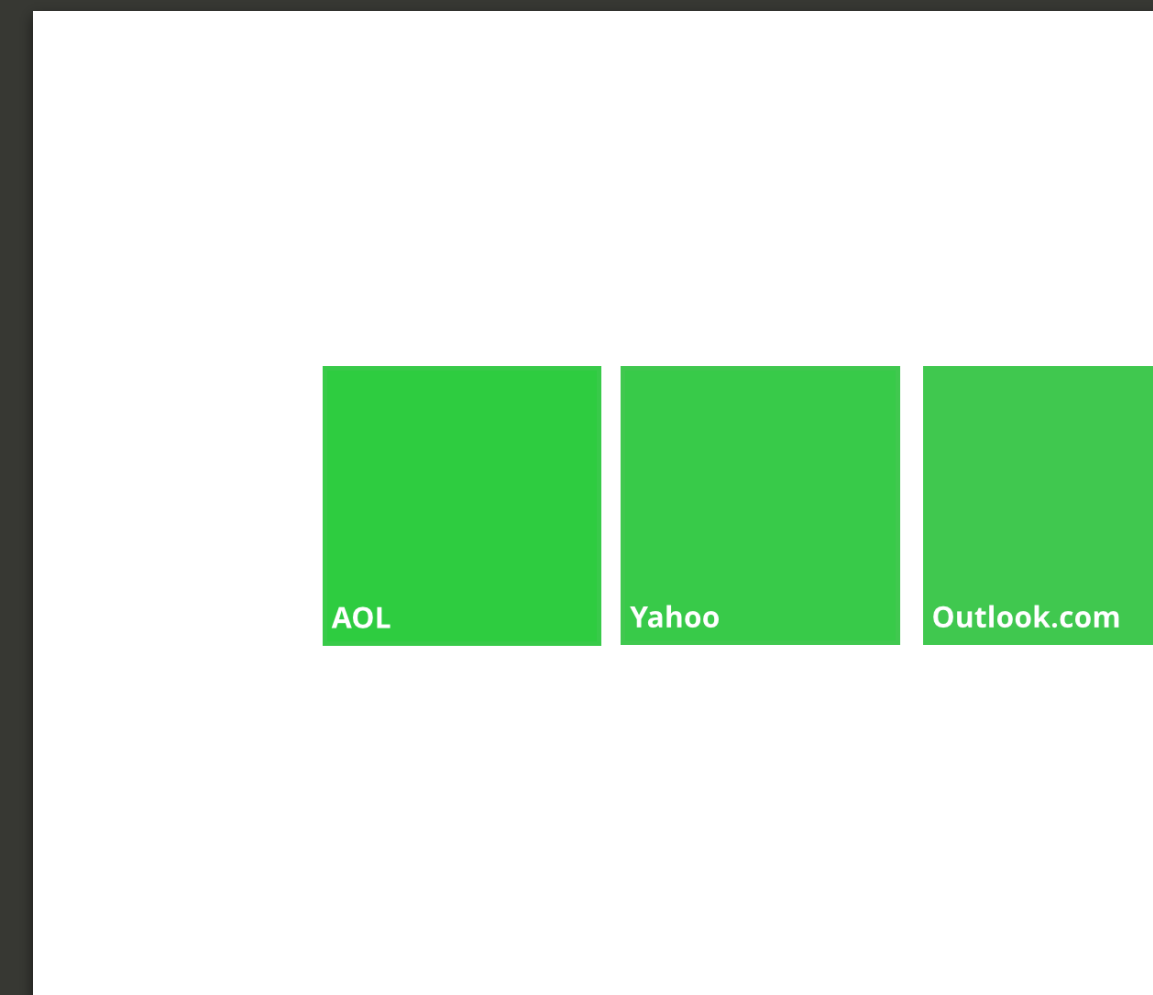
HTML

```

<style>
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody * .ecxfiltered99999,
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxyiv113step2,
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxyiv113step4 {
    background:grey!important;
  }

  @media {
    .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxyiv113step2 {
      background:green!important;
    }
  }
</style>

```



CSS

```

<div class="ecxyiv113aolReplacedBody" id="ecxyui_123456789">
  <table>
    <tr>
      <td style="background:green;" class="ecxyiv113step1">AOL</td>
      <td style="background:green; background:grey url(spacer.gif);" class="ecxyiv113step2">Yahoo</td>
      <td style="background:green; background:grey url(spacer.gif);" class="ecxyiv113step3">Outlook.com</td>
      <td style="background:green; background:grey url(spacer.gif);" class="ecxyiv113step4">Gmail</td>
    </tr>
  </table>
</div>

```

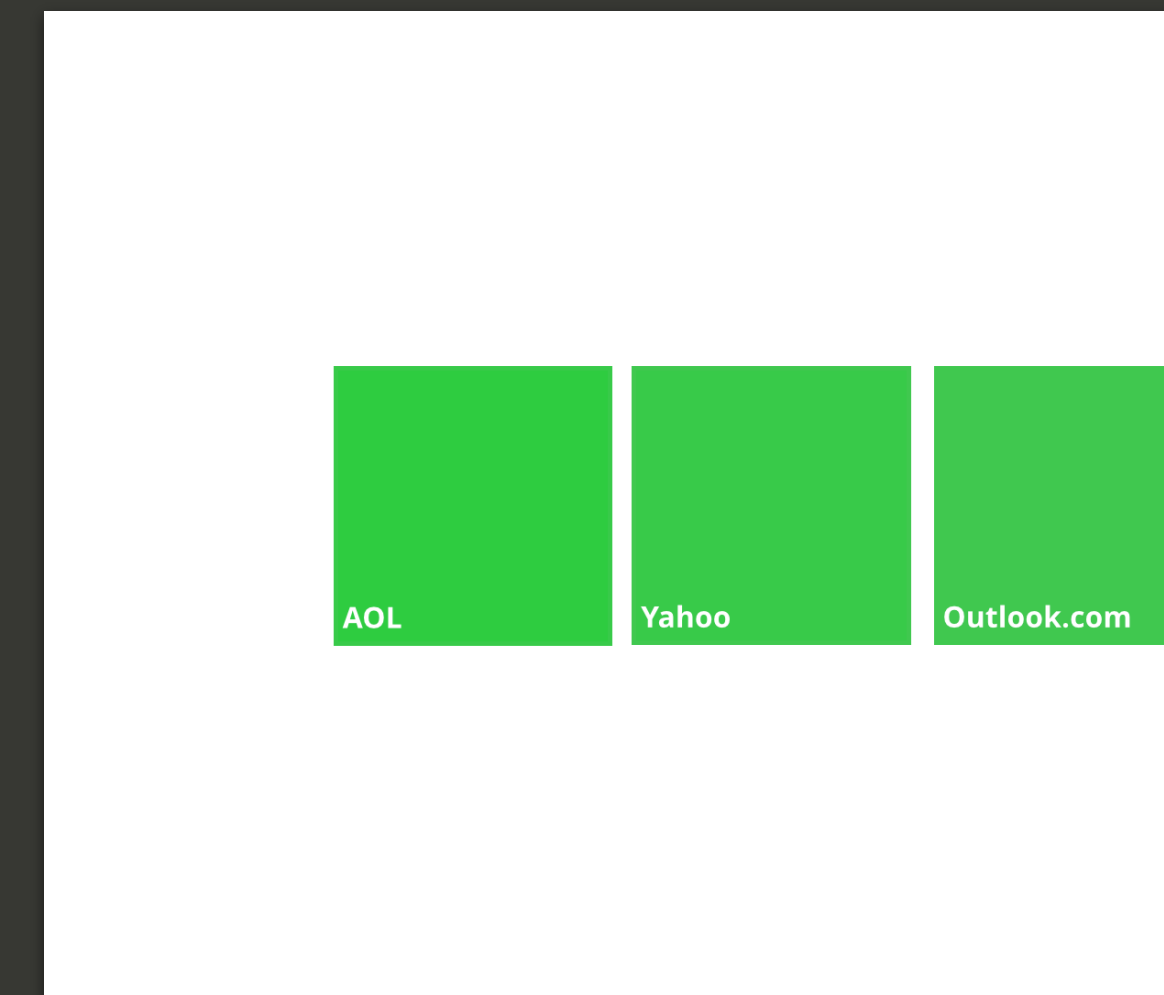
HTML

```

<style>
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody * .ecxfiltered99999,
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxyiv113step2,
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxyiv113step4 {
    background:grey!important;
  }

  @media {
    .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxyiv113step2 {
      background:green!important;
    }
  }
</style>

```



CSS

```

<div class="ecxyiv113aolReplacedBody" id="ecxyui_123456789">
  <table>
    <tr>
      <td style="background:green;" class="ecxyiv113step1">AOL</td>
      <td style="background:green; background:grey url(spacer.gif);" class="ecxyiv113step2">Yahoo</td>
      <td style="background:green; background:grey url(spacer.gif);" class="ecxyiv113step3">Outlook.com</td>
      <td style="background:green; background:grey url(spacer.gif);" class="ecxyiv113step4">Gmail</td>
    </tr>
  </table>
</div>

```

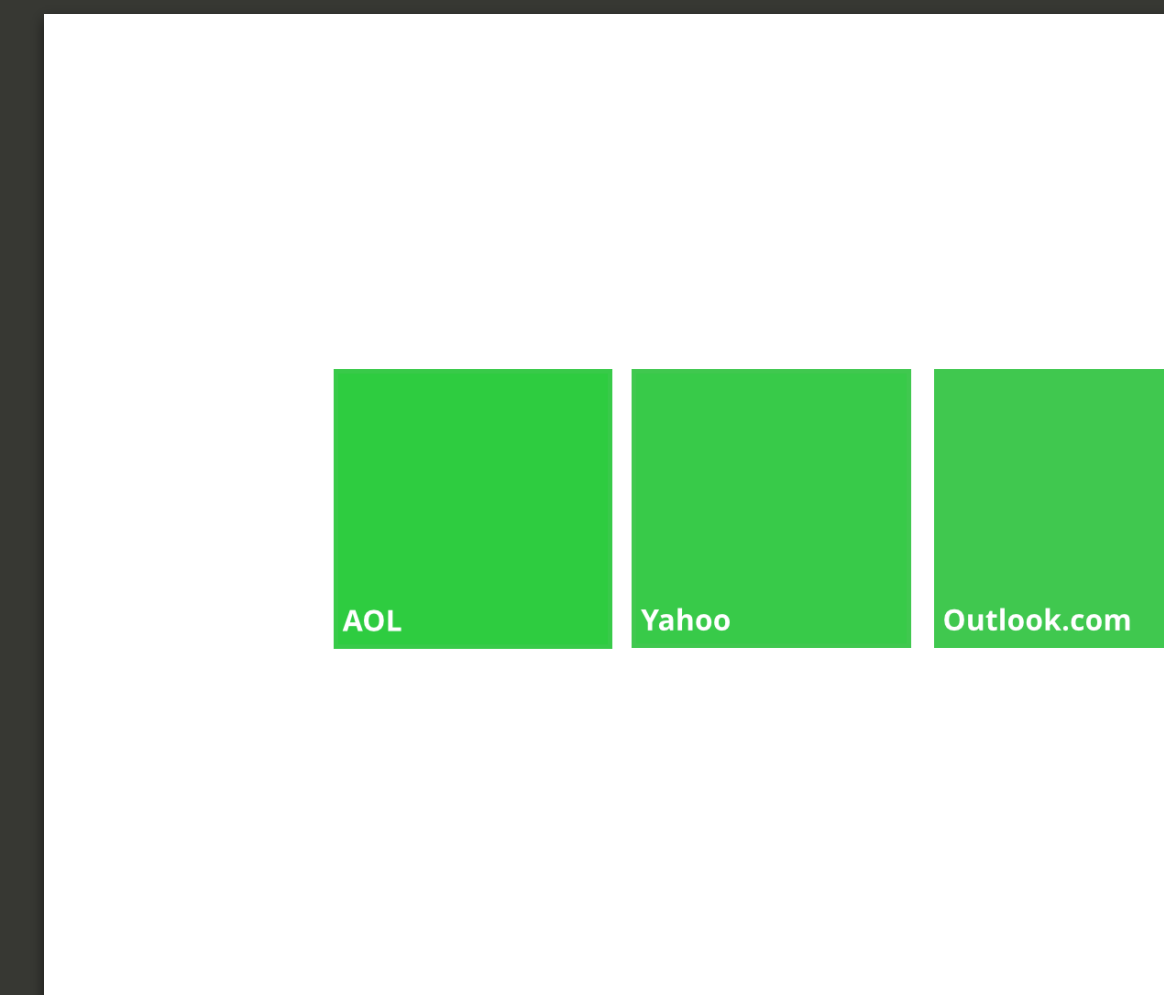
HTML

```

<style>
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody * .ecxfiltered99999,
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxyiv113step2,
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxyiv113step4 {
    background:grey!important;
  }

  @media {
    .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxyiv113step2 {
      background:green!important;
    }
  }
</style>

```



CSS

```

<div class="ecxyiv113aolReplacedBody" id="ecxyui_123456789">
  <table>
    <tr>
      <td style="background:green;" class="ecxyiv113step1">AOL</td>
      <td style="background:green;" class="ecxyiv113step2">Yahoo</td>
      <td style="background:green;" class="ecxyiv113step3">Outlook.com</td>
      <td style="background:green;" class="ecxyiv113step4">Gmail</td>
    </tr>
  </table>
</div>

```

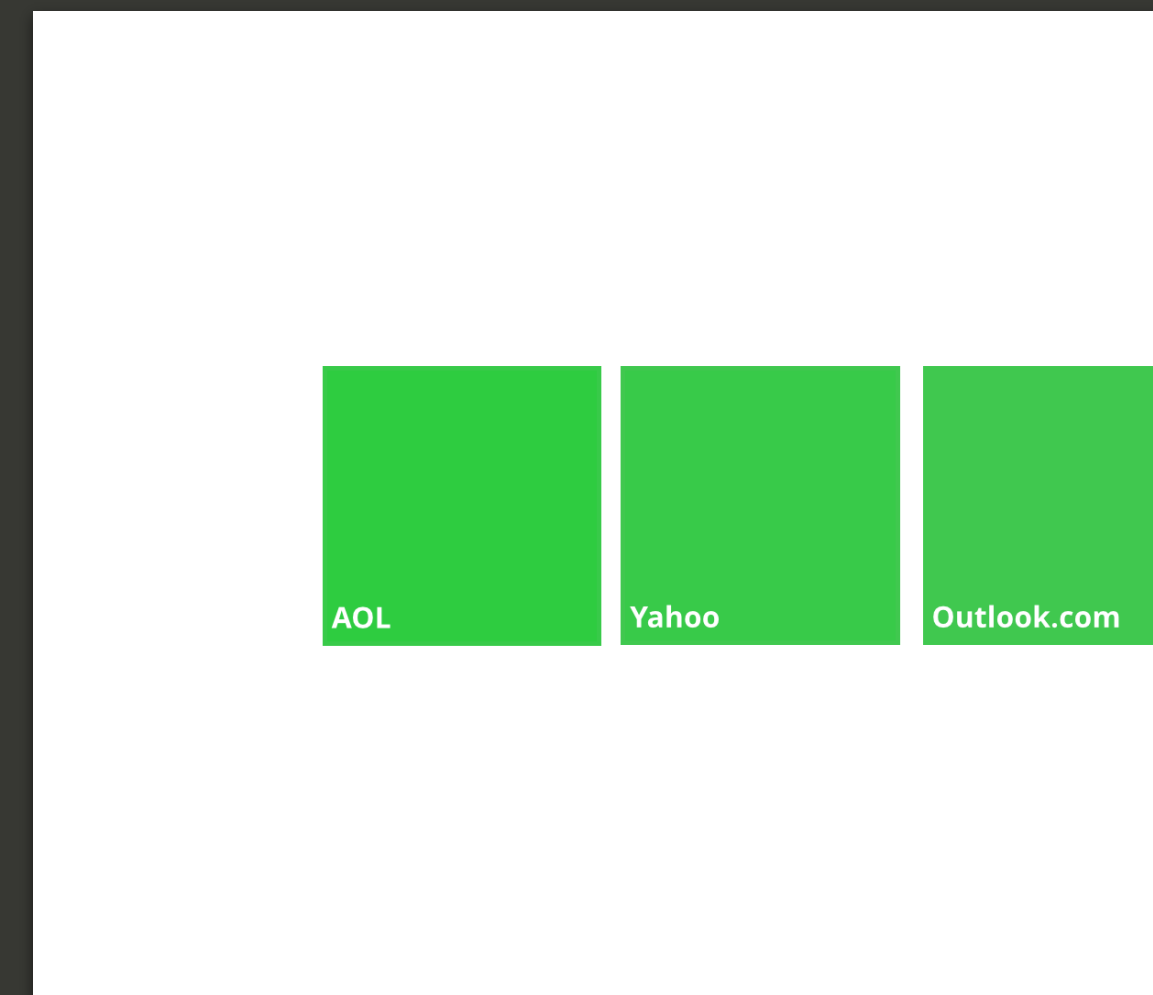
HTML

```

<style>
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody * .ecxfiltered99999,
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxyiv113step2,
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxyiv113step4 {
    background:grey!important;
  }

  @media {
    .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxyiv113step2 {
      background:green!important;
    }
  }
</style>

```



CSS

```

<div class="ecxyiv113aolReplacedBody" id="ecxyui_123456789">
  <table>
    <tr>
      <td style="background:green;" class="ecxyiv113step1">AOL</td>
      <td style="background:green;" class="ecxyiv113step2">Yahoo</td>
      <td style="background:green;" class="ecxyiv113step3">Outlook.com</td>
      <td style="background:green;" class="ecxyiv113step4">Gmail</td>
    </tr>
  </table>
</div>

```

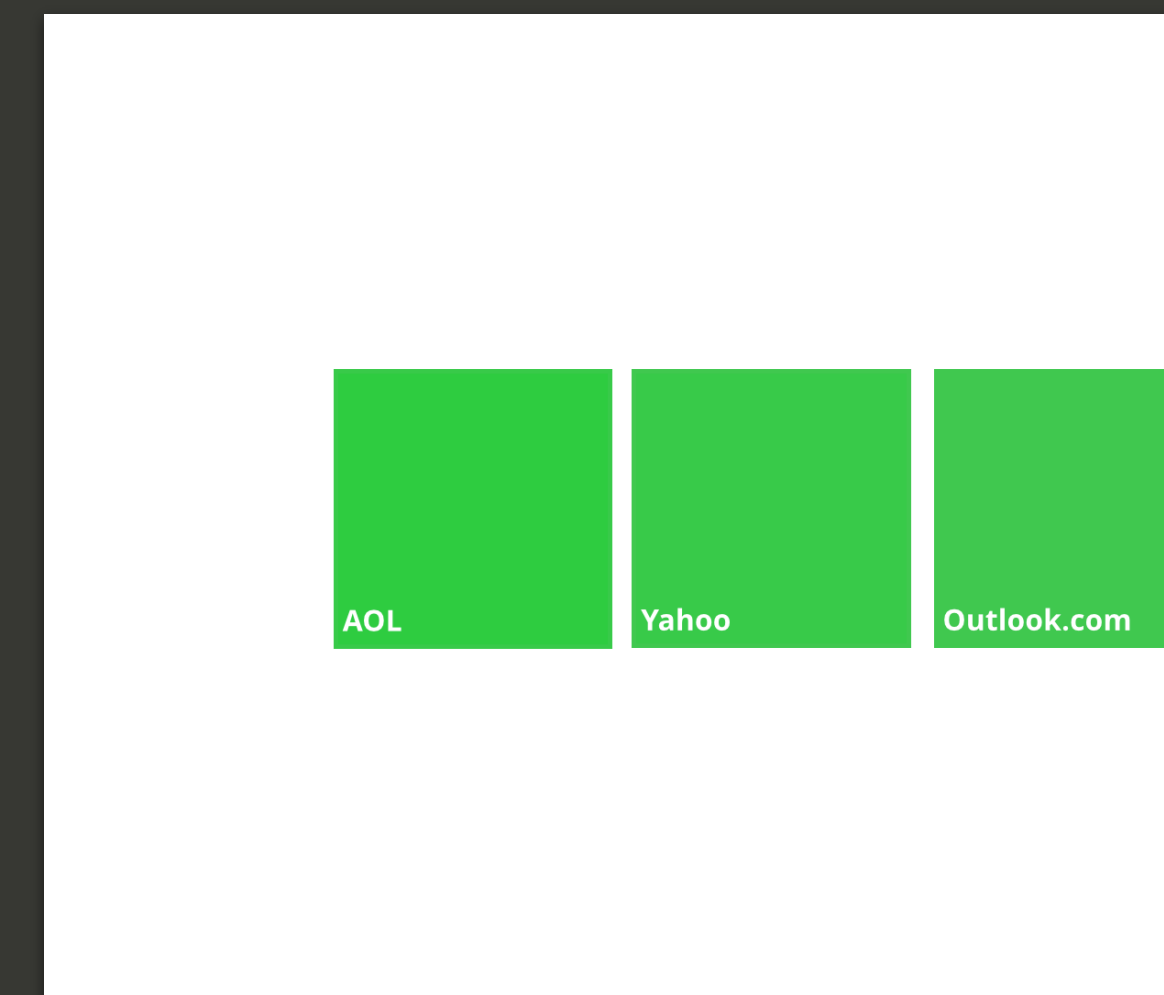
HTML


```

<style>
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody * .ecxfiltered99999,
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxyiv113step2,
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxyiv113step4 {
    background:grey!important;
  }

  @media {
    .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxyiv113step2 {
      background:green!important;
    }
  }
</style>

```



CSS

```

<div class="ecxyiv113aolReplacedBody" id="ecxyui_123456789">
  <table>
    <tr>
      <td style="background:green;" class="ecxyiv113step1">AOL</td>
      <td style="background:green;" class="ecxyiv113step2">Yahoo</td>
      <td style="background:green;" class="ecxyiv113step3">Outlook.com</td>
      <td style="background:green;" class="ecxyiv113step4">Gmail</td>
    </tr>
  </table>
</div>

```

HTML



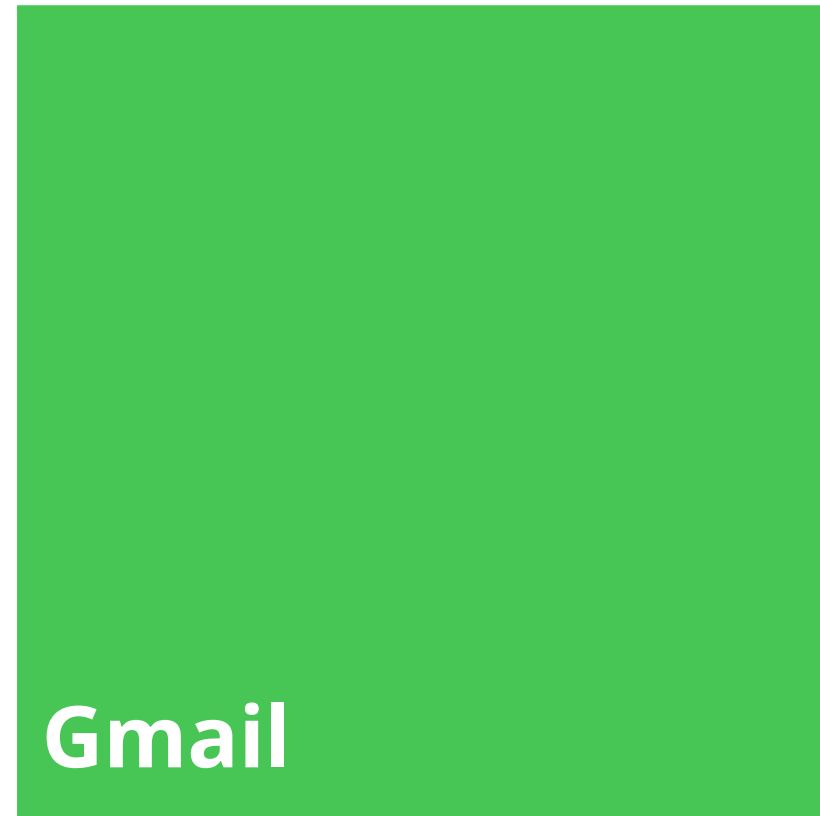
AOL



Yahoo



Outlook.com



Gmail



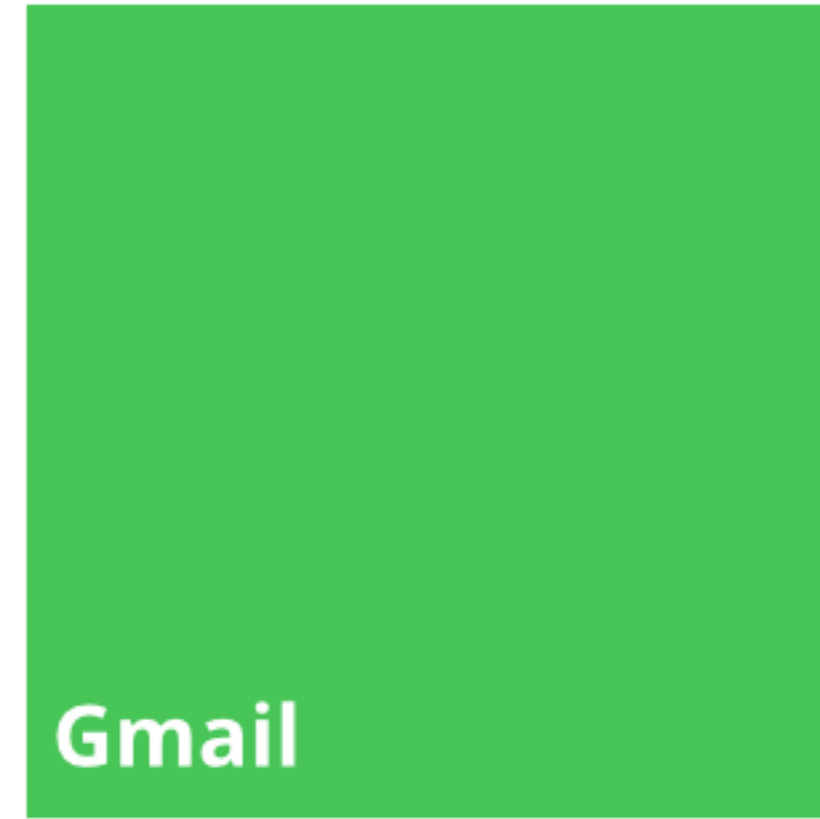
AOL



Yahoo



Outlook.com



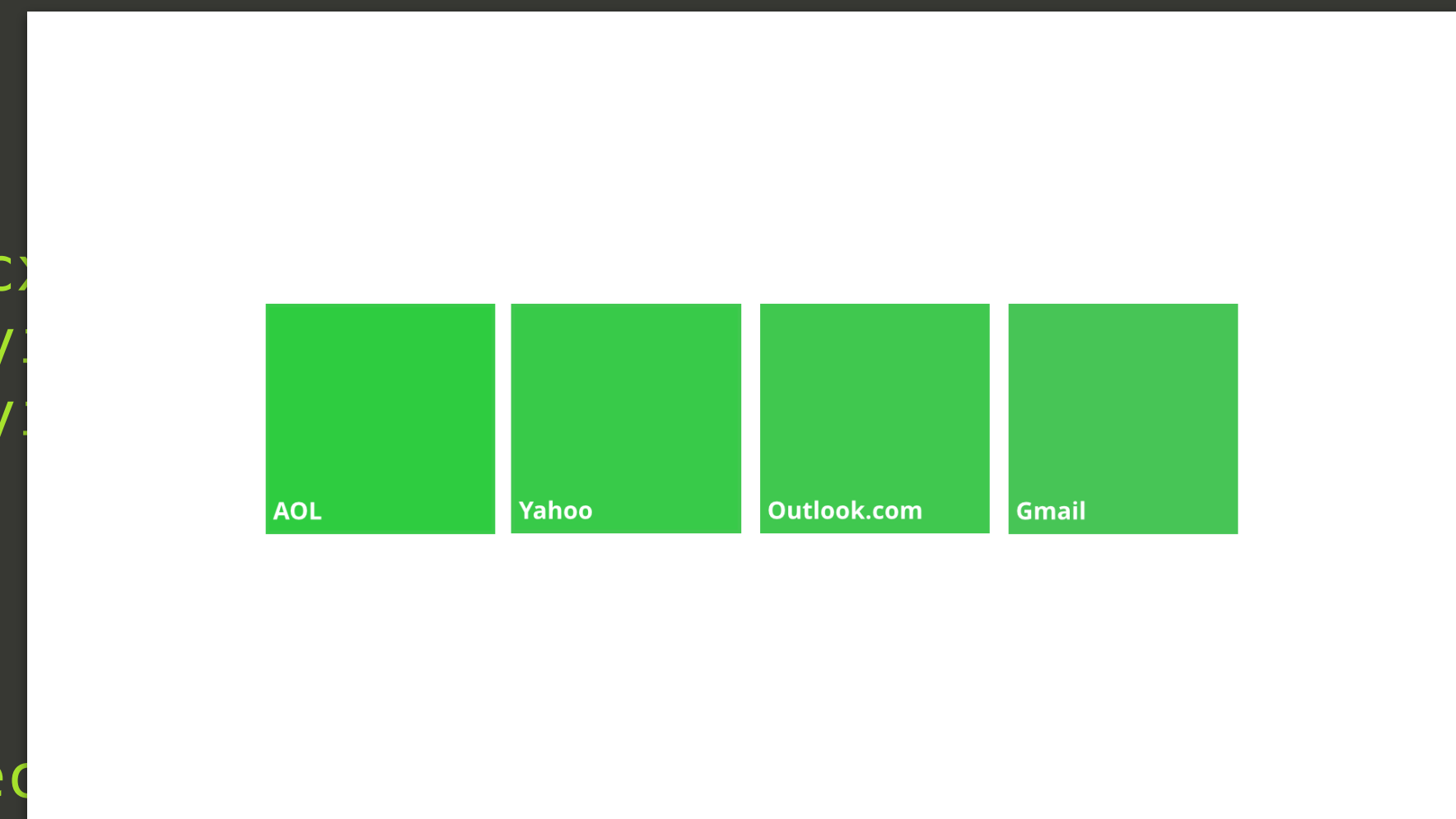
Gmail

```

<style>
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody * .ecx
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxy
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ecxy
    background:grey!important;
}

@media {
  .ExternalClass #ecxyui_123456789 .ecxyiv113aolReplacedBody .ec
    background:green!important;
}
}
</style>

```



CSS

```

<div class="ecxyiv113aolReplacedBody" id="ecxyui_123456789">
  <table>
    <tr>
      <td style="background:green;" class="ecxyiv113step1">AOL</td>
      <td style="background:green;" class="ecxyiv113step2">Yahoo</td>
      <td style="background:green;" class="ecxyiv113step3">Outlook.com</td>
      <td style="background:green;" class="ecxyiv113step4">Gmail</td>
    </tr>
  </table>
</div>

```

HTML

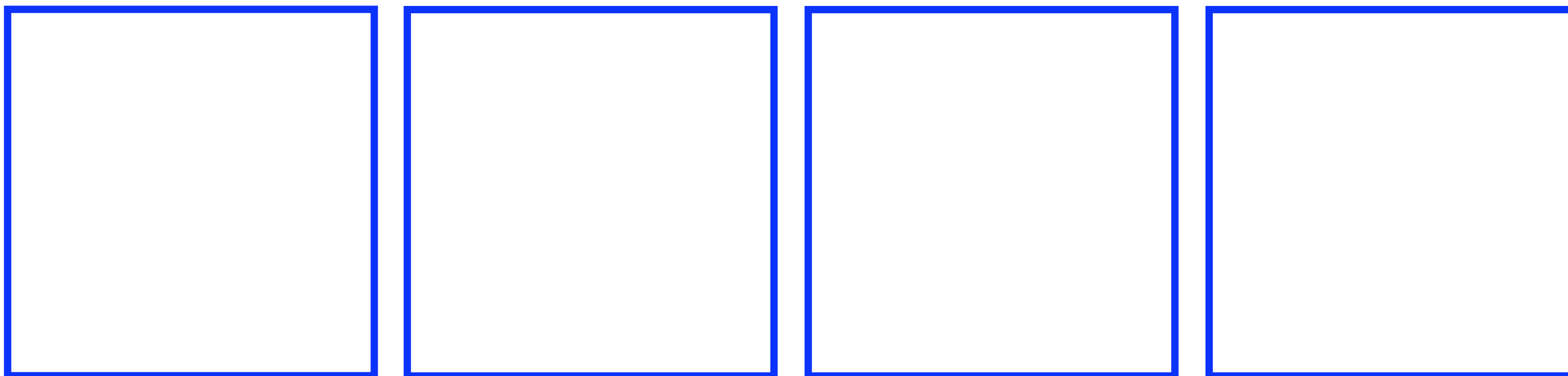


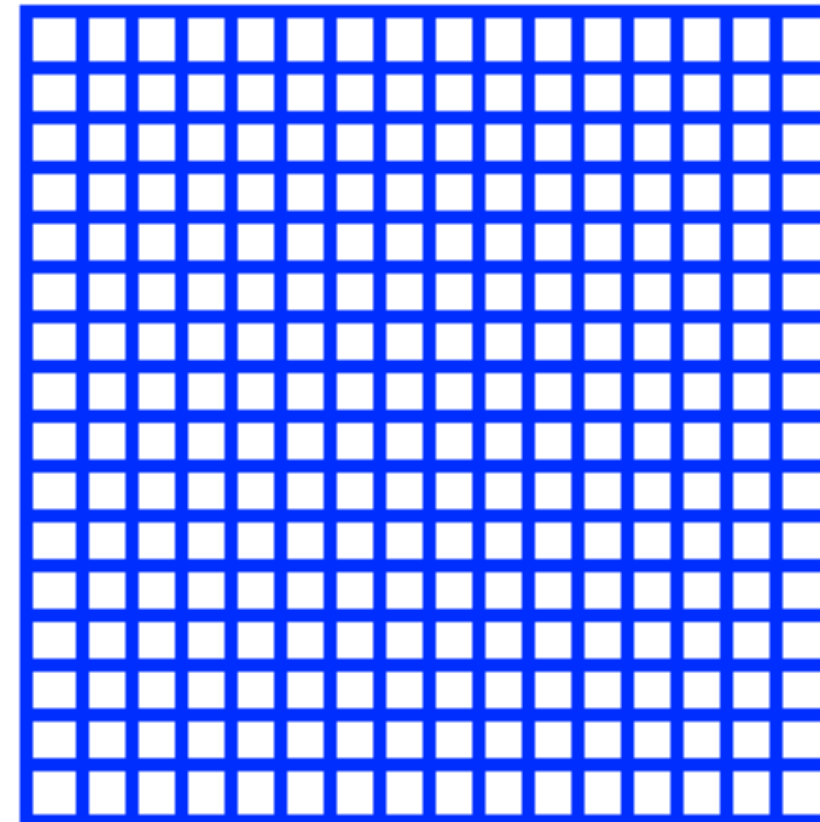
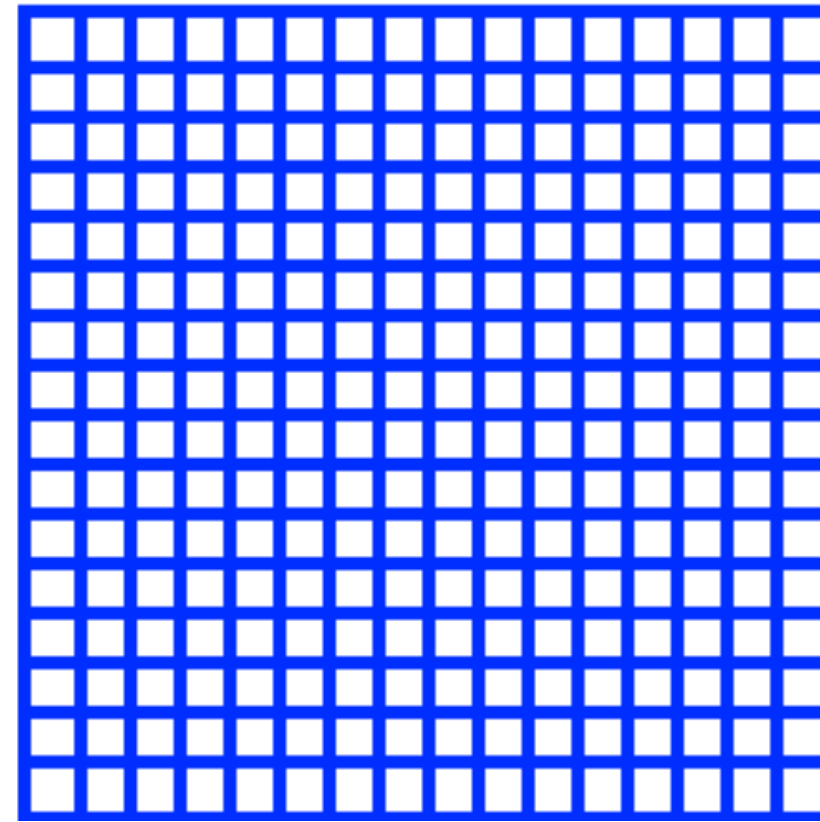
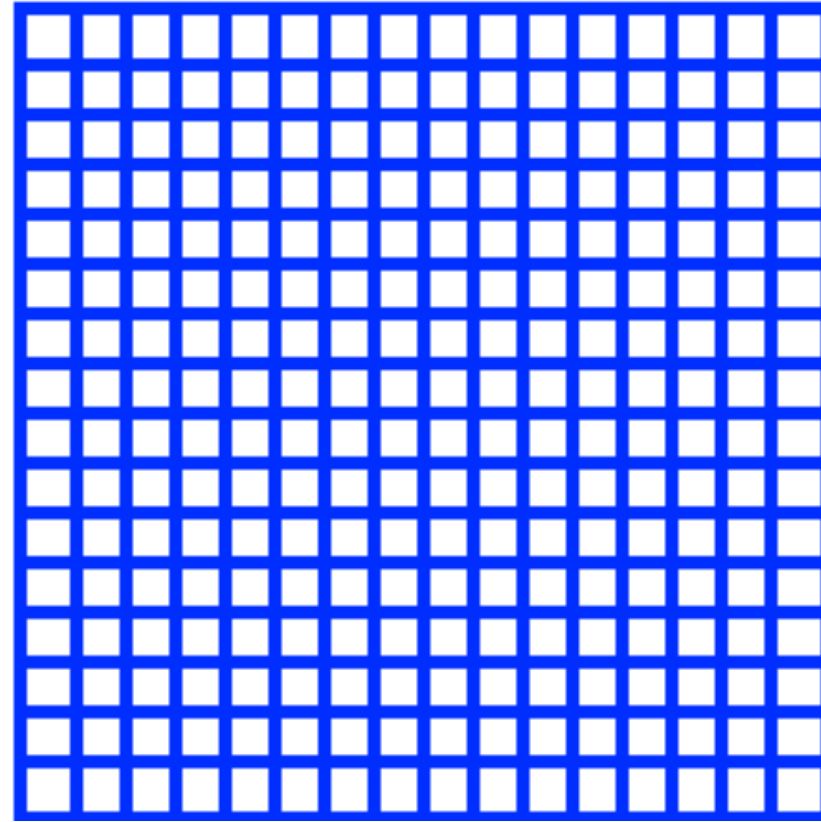
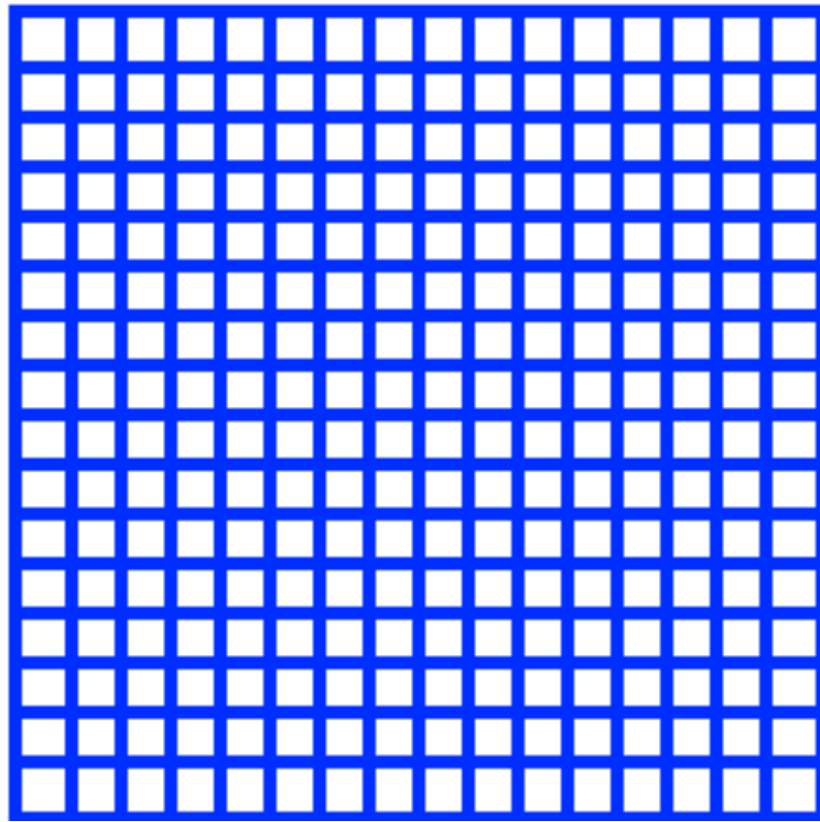
CSS

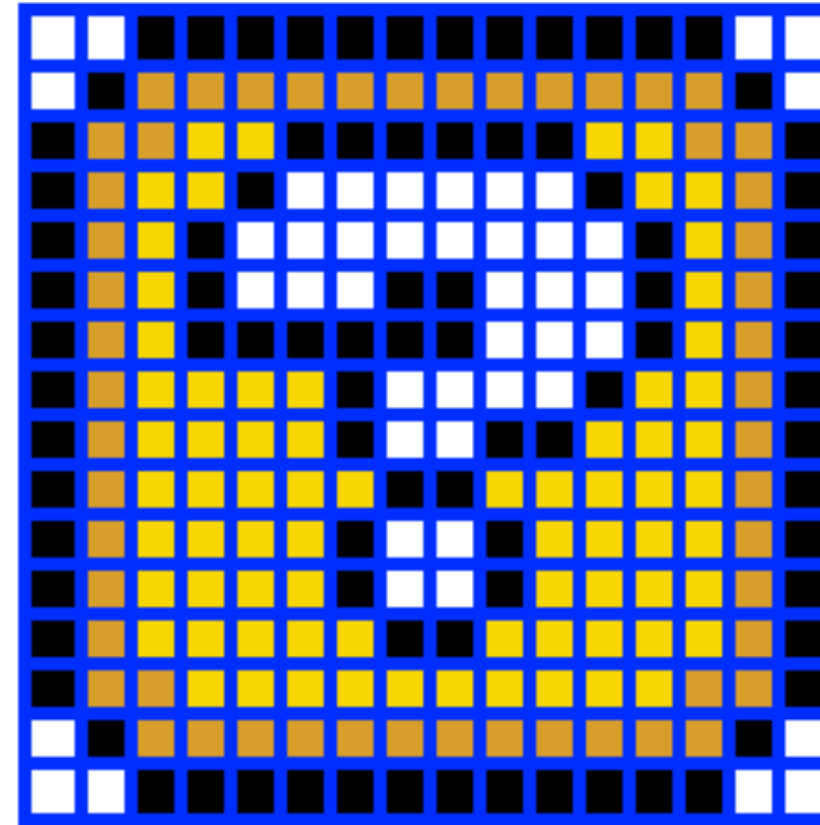
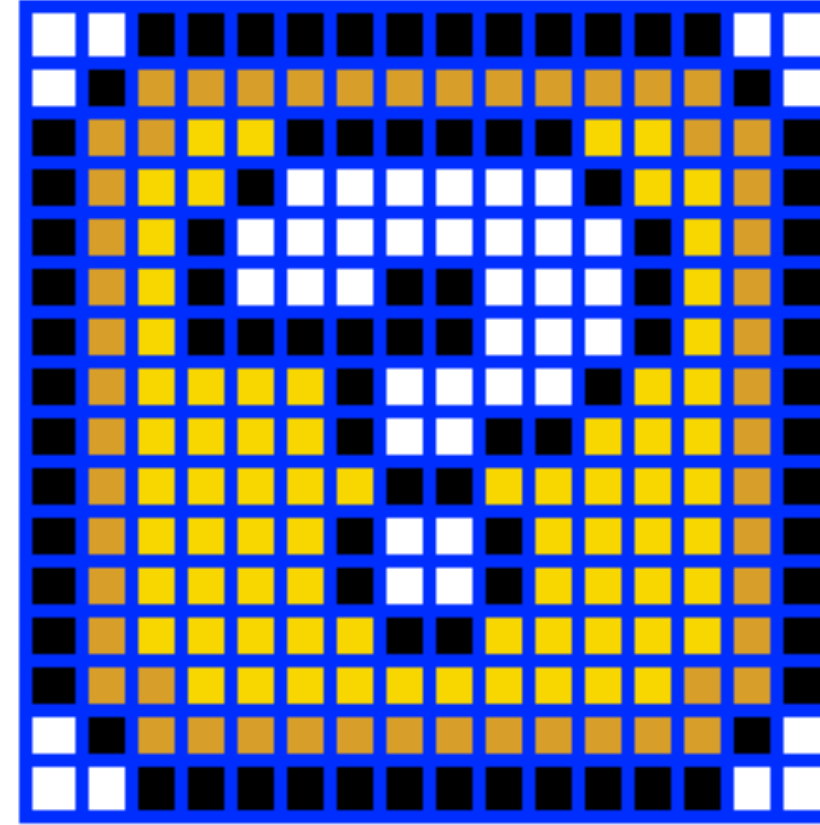
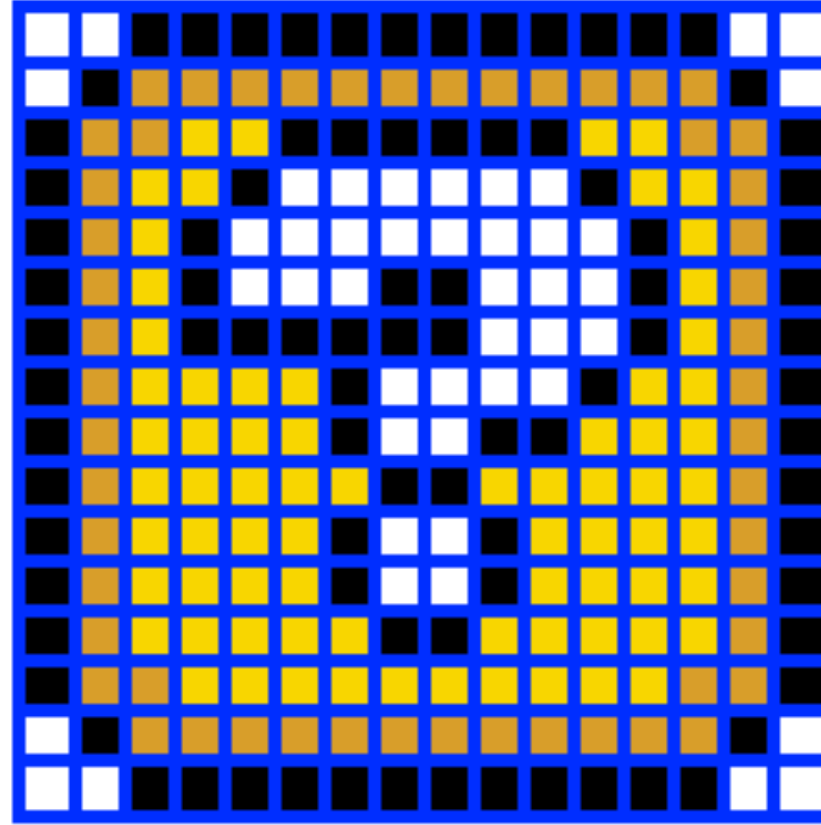
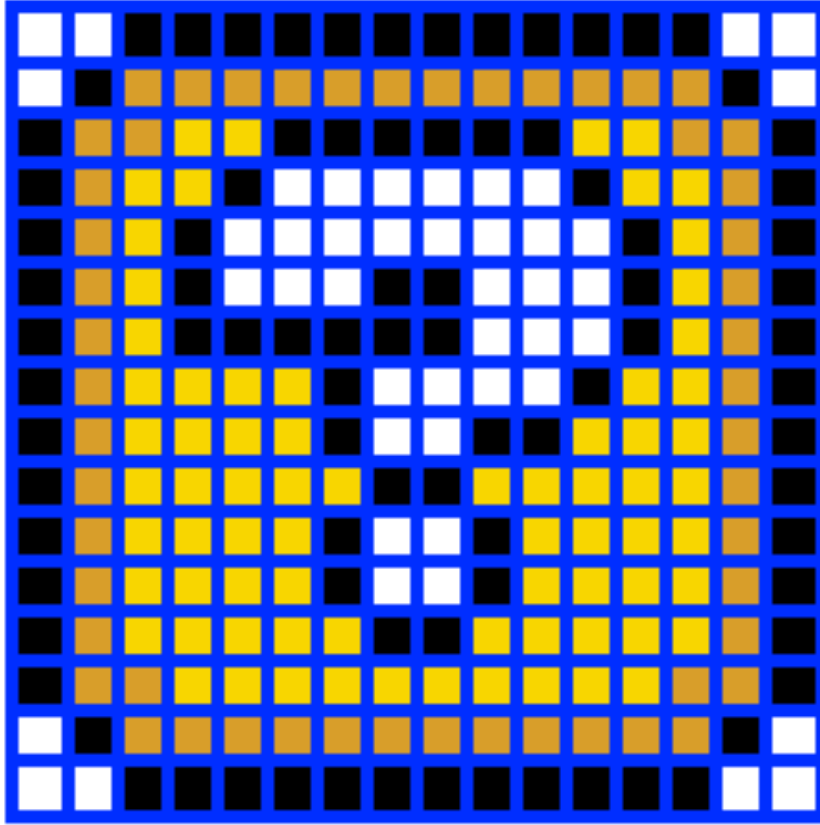
```
<div>
  <table>
    <tr>
      <td style="background:green;">AOL</td>
      <td style="background:green;">Yahoo</td>
      <td style="background:green;">Outlook.com</td>
      <td style="background:green;">Gmail</td>
    </tr>
  </table>
</div>
```

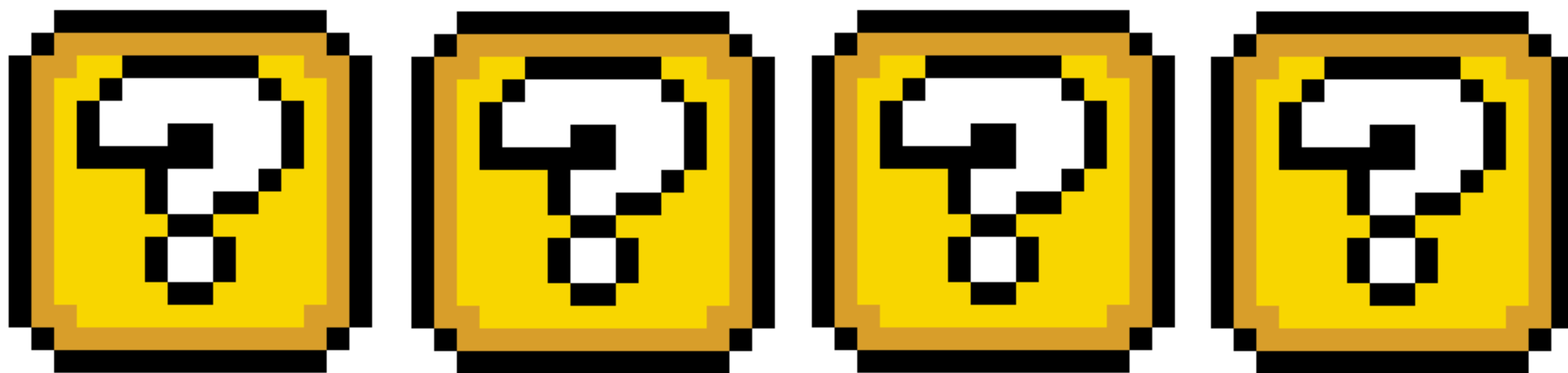
HTML

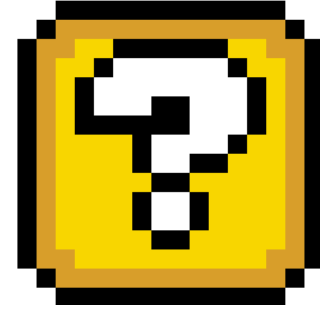
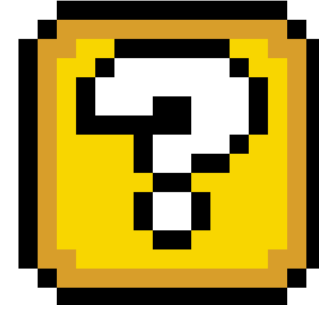


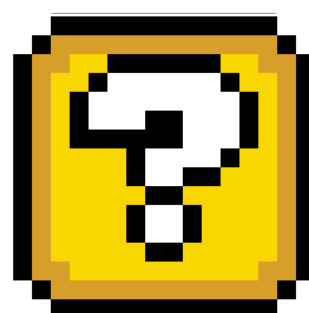
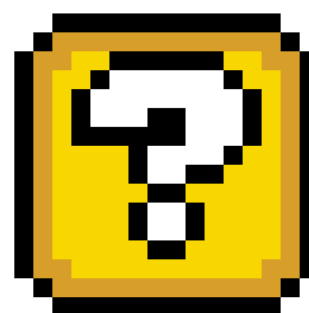
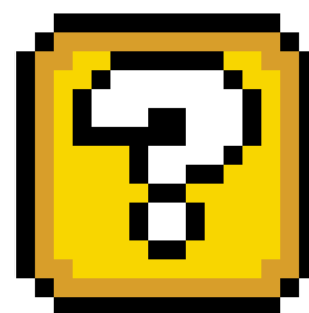
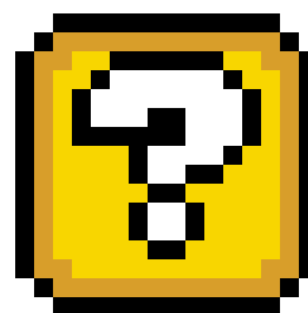












Super Mail Forward

Forward this email between the four desktop webmails of **Gmail**, **Outlook.com**, **Yahoo** and **AOL**. A **mushroom** will appear every time you get a step right. A **red block** indicates the step this webmail is at. If you get a red block or no new mushroom, you must go back to the previous webmail to forward it again.

Find the right order to win !

Rémi

@HTeuMeuLeu

NOUVEAU MESSAGE

Super Mail Forward

Boîte de réception x



Boîte de réception

Important

Messages envoyés

Brouillons

Tous les messages

Spam

Corbeille

putsmail@litmus.com

20:21 (Il y a 4 minutes) ☆

À moi ▾



Super Mail Forward

Forward this email between the four desktop webmails of **Gmail**, **Outlook.com**, **Yahoo** and **AOL**. A **mushroom** will appear every time you get a step right. A **red block** indicates the step this webmail is at. If you get a red block or no new mushroom, you must go back to the previous webmail to forward it again.

Find the right order to win !

Rémi

@HTeuMeuLeu



SEARCH

enhanced by Google

EMAIL, IM, TEXT, CHECK

REPLY, REPLY ALL, FORWARD, ACTION, DELETE, SPAM, Download, Upload, Close

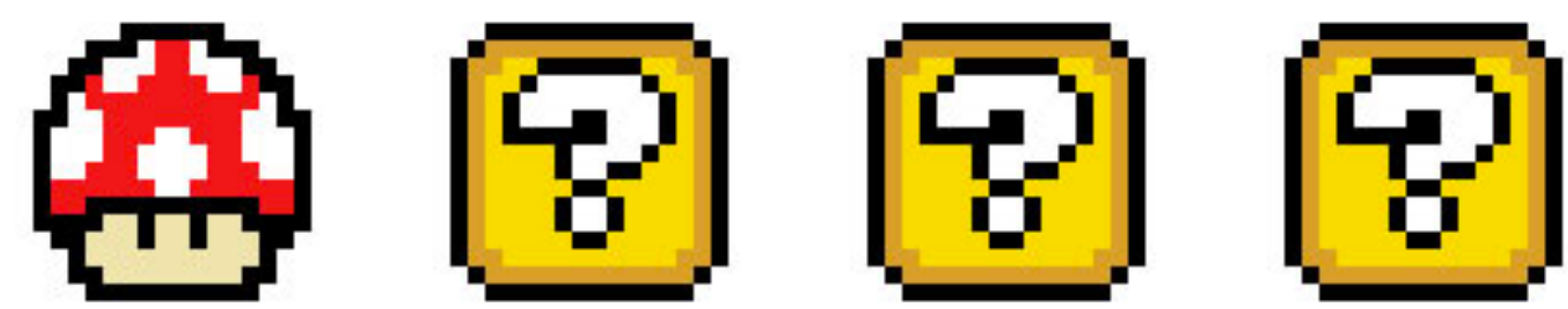
Search Mail

Super Mail Forward

putsmail to you show details

Print, Calendar, Check, Link, 47 sec ago

- Today on AOL, Inbox, Drafts, Sent, Spam, Trash, Contacts, Calendar



Super Mail Forward

Forward this email between the four desktop webmails of **Gmail**, **Outlook.com**, **Yahoo** and **AOL**. A **mushroom** will appear every time you get a step right. A **red block** indicates the step this webmail is at. If you get a red block or no new mushroom, you must go back to the previous webmail to forward it again.

Find the right order to win !

Rémi
@HTeuMeuLeu

Search, Home, Calendar, Mail

Fwd: Super Mail Forward Personnes ★

À [Redacted] @yahoo.fr Aujourd'hui à 8h22 PM ★

-----Original Message-----
From: putsmail <putsmail@litmus.com>
To: tupeuxpastilt <[Redacted]@aol.fr>
Sent: Fri, Aug 14, 2015 8:21 pm
Subject: Super Mail Forward



Super Mail Forward

Forward this email between the four desktop webmails of **Gmail**, **Outlook.com**, **Yahoo** and **AOL**. A **mushroom** will appear every time you get a step right. A **red block** indicates the step this webmail is at. If you get a red block or no new mushroom, you must go back to the



Rechercher des mess: 🔍

Dossiers ↻

Boîte de réception

Archivage

Courrier indésirable

Brouillons

Messages envoyés

Messages supprimés

Tr : Fwd: Super Mail Forward



() @yahoo.fr Ajouter aux contacts 20:24 ▶

Actions ▾

À: ▾

Le Vendredi 14 août 2015 20h22, < > @aol.fr> a écrit :

-----Original Message-----

From: putsmail <putsmail@litmus.com>

To: < > @aol.fr>

Sent: Fri, Aug 14, 2015 8:21 pm

Subject: Super Mail Forward



Super Mail Forward



NOUVEAU MESSAGE

- Boîte de réception
- Important
- Messages envoyés
- Brouillons
- Tous les messages
- Spam
- Corbeille

FW: Tr : Fwd: Super Mail Forward

Boîte de réception x



 < > @outlook.fr
 À moi

20:25 (Il y a 1 minute)



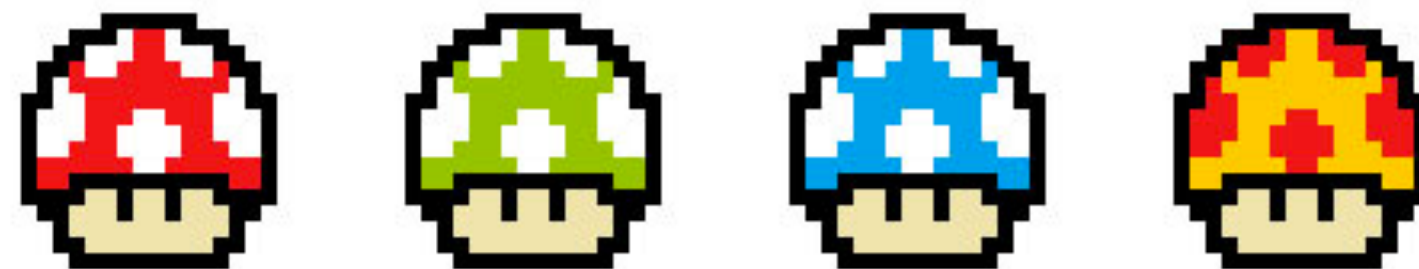
 anglais > français Traduire le message

Désactiver pour : anglais x

Date: Fri, 14 Aug 2015 18:24:45 +0000
 From: < > @yahoo.fr
 To: < > @outlook.fr
 Subject: Tr : Fwd: Super Mail Forward

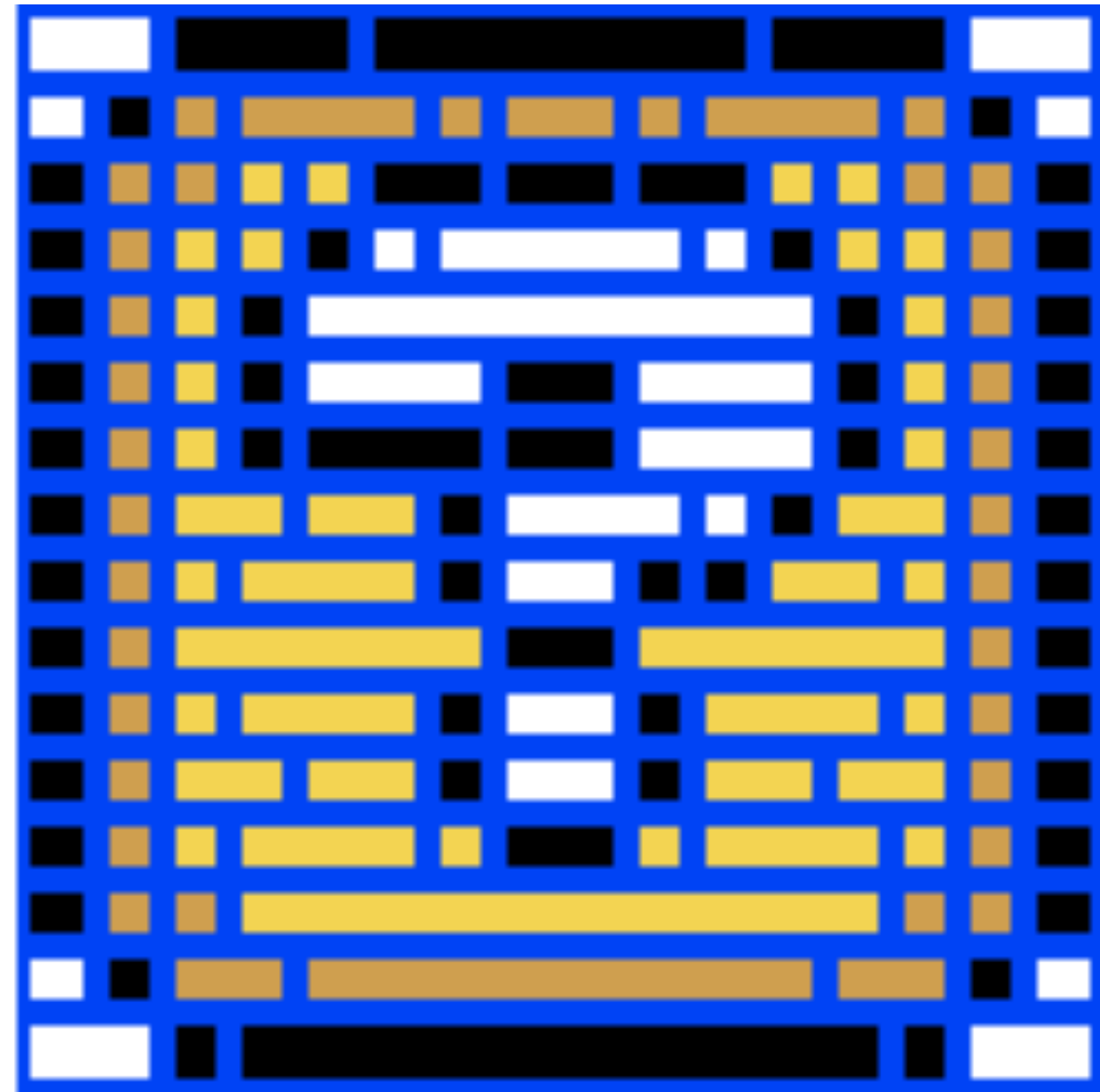
Le Vendredi 14 août 2015 20h22, < > @aol.fr a écrit :

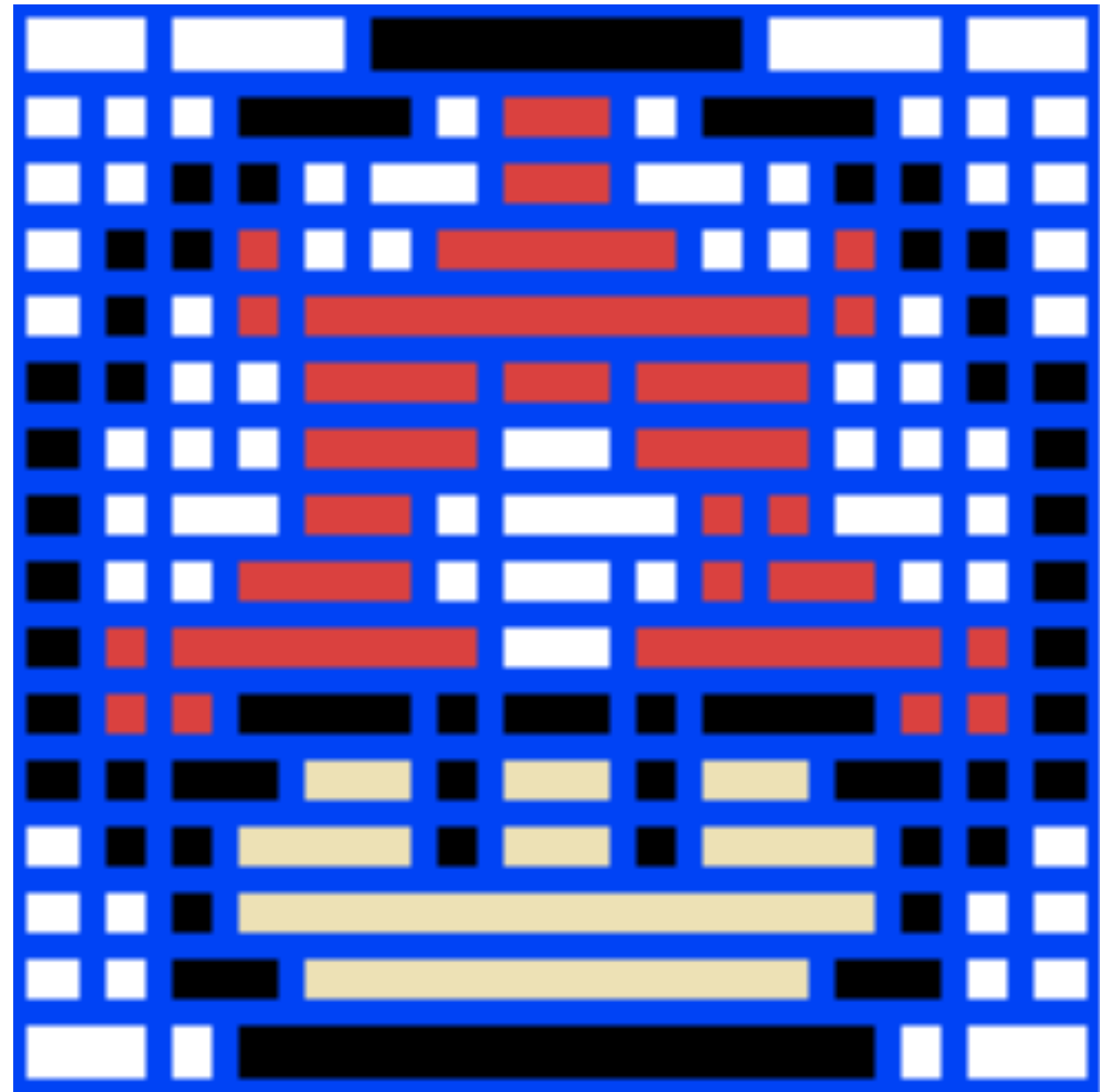
-----Original Message-----
 From: putsmail <putsmail@litmus.com>
 To: < > @aol.fr
 Sent: Fri, Aug 14, 2015 8:21 pm
 Subject: Super Mail Forward



Super Mail Forward

Forward this email between the four desktop webmails of **Gmail**, **Outlook.com**, **Yahoo** and **AOL**. A mushroom will appear every time







Log in or sign up to begin participating in the Litmus Community.

[Dismiss](#)[Start a Discussion](#)[← Back to Discussions](#)

↑
9
↓



Community Contest: Emails Worth Forwarding

[Jason Rodriguez](#) posted 11 months ago:

After a quick break, we're back at it with a new Community Contest! This time, we're looking at forwarding emails.

Inspired by [The Viral Email Report](#), we want to see what you can come up with to either **a)** make an email eminently forwardable (is that a word?) or **b)** take advantage of some of the quirks that happen when an email is forwarded (hint: a lot of things break).

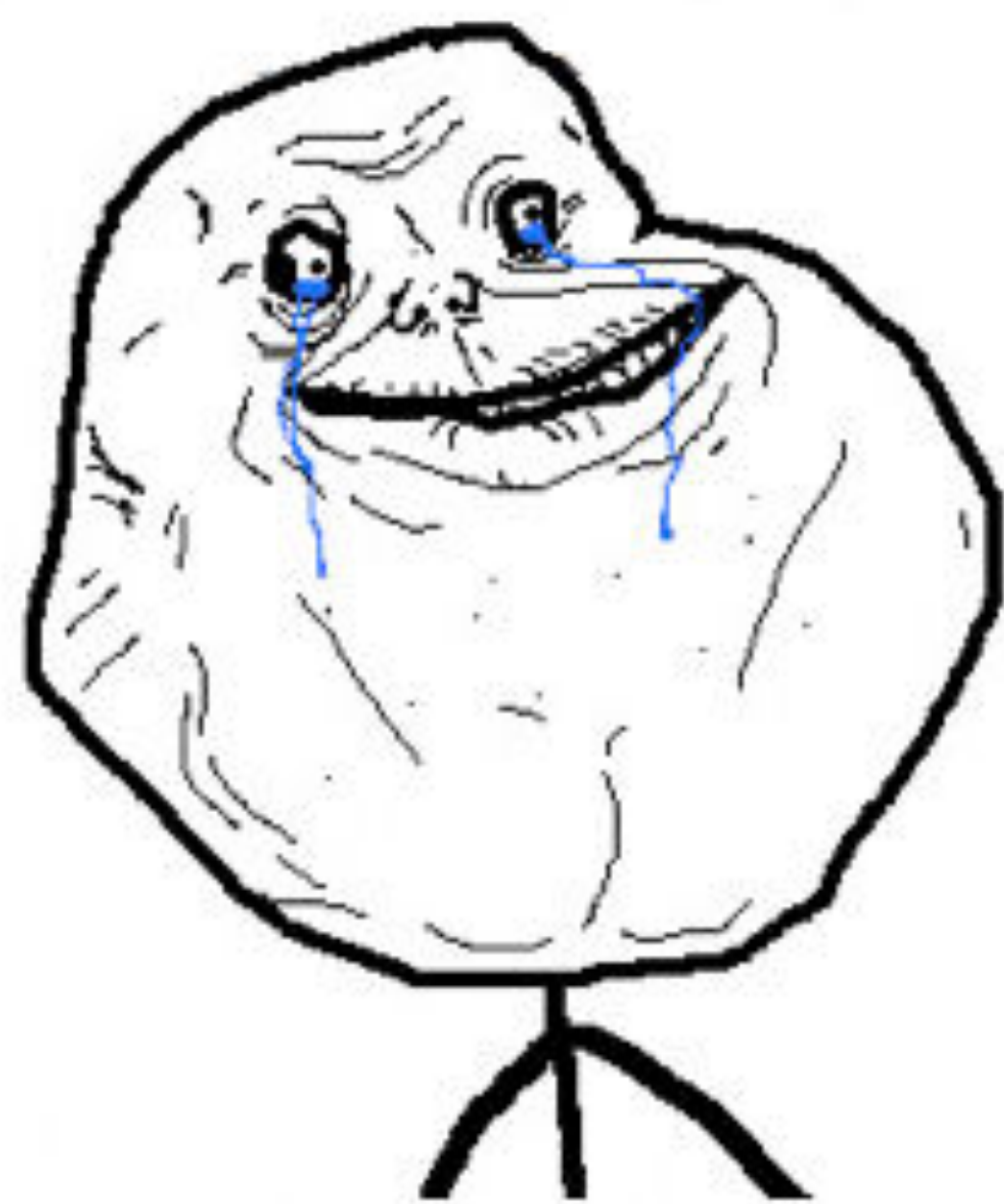
We recently discovered that there are [a number of things](#) that can contribute to an email being forwarded. And, if you've been working in email long enough, you know that some funky things can happen when emails are forwarded. So, what can you do to take advantage of both?

Come up with an email design that people can't help but to forward and, if you're feeling extra adventurous, see if you can design something that degrades in graceful and creative ways when passed from one inbox to another.

Prizes

Once again, we're partnering with our good friends at [Code School](#) to bring you some great prizes this month. The winning entry will receive the following:

[Questions? Get in touch!](#) +



The good news is...

AOL fixed their bug.



hteumeuleu / email-bugs

Watch 11

Star 28

Fork 0

Code

Issues 14

Pull requests 0

Pulse

Graphs

is:issue is:open

Labels

Milestones

New issue

14 Open 3 Closed

Author Labels Milestones Assignee Sort

Apple Mail in iOS 10 beta doesn't always auto-scale non responsive emails bug 6

Yahoo adds overflow-x/y:auto when using max-width/height bug 3

Yahoo removes !important with a space before for the display property bug

Yahoo has a default style targeting [dir] default styles

Gmail removes <style> tags or style attributes that contains an uppercase !IMPORTANT bug

The old Outlook.com shows a blank email when there is an emoji in a <style> tag bug 1

Office 365 and Outlook.com strip <a> tags with empty or invalid href attributes bug

Gmail and Yahoo convert the height property to min-height bug 1

Office 365 trims characters in a font-family bug

Orange and SFR replace certain words by "java-script" bug 2

The old Outlook.com CSS support depends on case bug 1

Internet Explorer incorrectly interprets media queries when loading an email in SFR bug

The old Outlook.com on mobile doesn't include the class it prefixes styles with bug 1



AOL and background-image in a <style> tag #2

New Issue

Closed hteumeuleu opened this issue on 5 Aug 2015 · 6 comments



hteumeuleu commented on 5 Aug 2015

Owner

AOL incorrectly replaces the path of a `background-image` when used in a `<style>` tag. It wraps the URL of the image with an `<a>` tag linking to the image itself. The following example...

```
<style type="text/css">
  .test {
    background-image:url("http://i.imgur.com/A4kb1Q3.jpg");
  }
</style>
```

... becomes :

```
<style type="text/css">
  .test {
    background-image:url("&quot;<a href="http://i.imgur.com/A4kb1Q3.jpg&quot; target=_blank>http
  }
</style>
```

The same thing happens if you use single quotes or no quotes at all. It happens with the `background-image` property and the `background` shorthand. It happens no matter if the `<style>` tag is in the `<body>` or the `<head>`.

It doesn't happen when using `background` or `background-image` inline in a `style` attribute.

Labels

bug

Milestone

No milestone

Assignees

No one assigned

2 participants



hteumeuleu commented on 5 Aug 2015

Owner

In modern browsers, having the `background` property badly interpreted by AOL when using double quotes or single quotes will break all the following properties. So in the following example, the `color` property will be ignored because it will be interpreted as part of the `background-image` value.

```
<style type="text/css">
  .test {
```

Part II

Webmail security

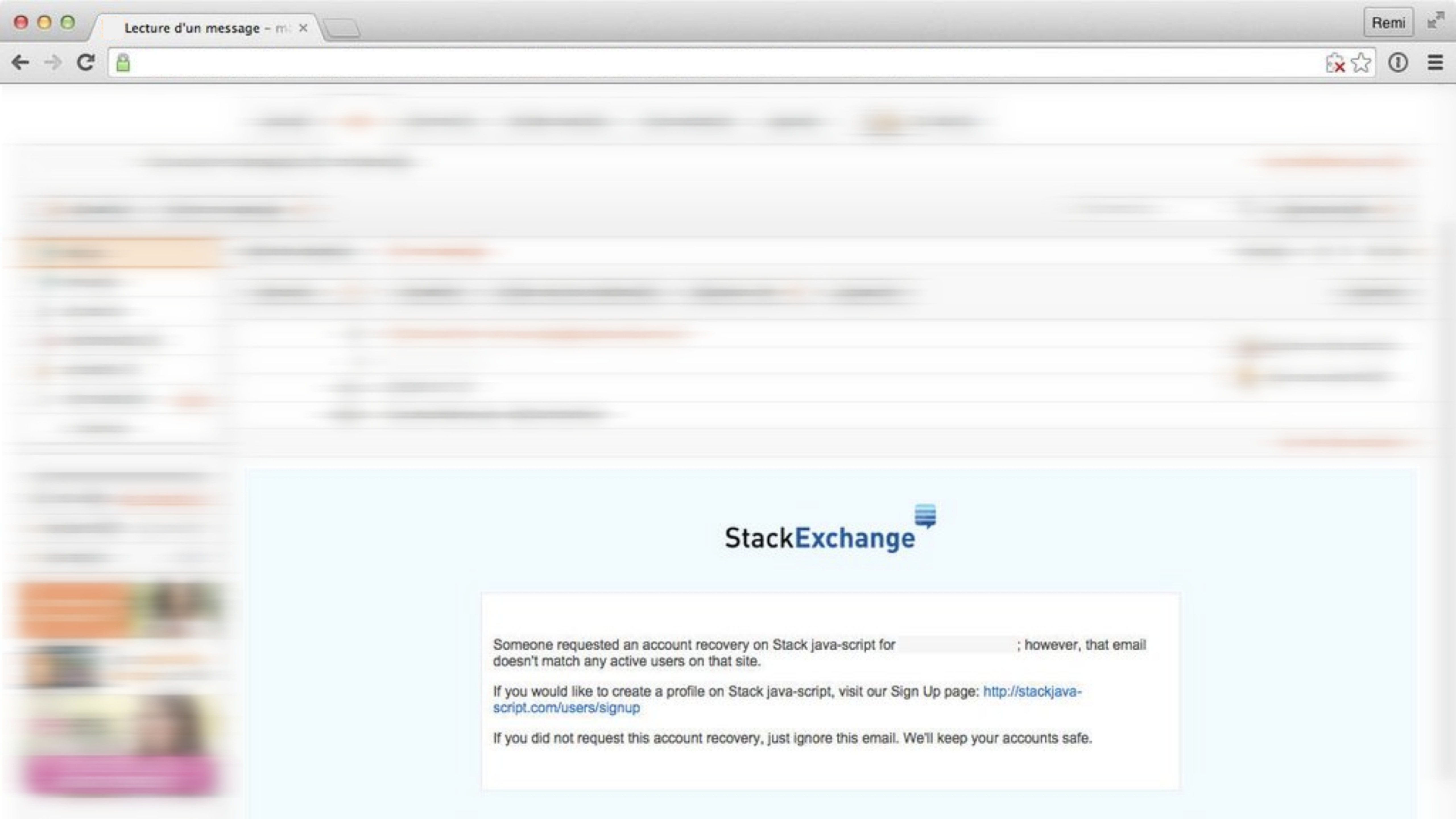

```
<a style="position:fixed; left:0; right:0; top:0; bottom:0;"  
  href="http://example.com">  
  ...  
</a>
```

```
<div style="overflow:hidden;">
```

```
...
```

```
</div>
```

```
<div style="java-script:hidden;">  
...  
</div>
```



StackExchange

Someone requested an account recovery on Stack java-script for [redacted]; however, that email doesn't match any active users on that site.

If you would like to create a profile on Stack java-script, visit our Sign Up page: <http://stackjava-script.com/users/signup>

If you did not request this account recovery, just ignore this email. We'll keep your accounts safe.



Someone requested an account recovery on [Stack java-script](#) for ; however, that email doesn't match any active users on that site.


If you would like to create a profile on [Stack java-script](#), visit our Sign Up page: <http://stackjava-script.com/users/signup>

If you did not request this account recovery, just ignore this email. We'll keep your accounts safe.

Questions? Comments? Let us know on our [feedback site](#).

Stack Exchange Inc. 110 William Street, 28th floor, NY NY 10038 <3

Why java-script ?

		<i>specific</i>	
disconnected	CallEvent	<i>To be specified</i>	A call has been disconnected.
disconnecting	CallEvent	<i>To be specified</i>	A call is about to disconnect.
enabled		↗ Firefox OS specific	Wifi has been enabled on the device.
error	CallEvent	<i>To be specified</i>	An error occurred.
held	CallEvent	<i>To be specified</i>	A call has been held.
holding	CallEvent	<i>To be specified</i>	A call is about to be held.
incoming	CallEvent	<i>To be specified</i>	A call is being received.
received	SMSEvent	<i>To be specified</i>	An SMS has been received.
resuming	CallEvent	<i>To be specified</i>	A call is about to resume.
sent	SMSEvent	<i>To be specified</i>	An SMS has been sent.
statechange	CallEvent	<i>To be specified</i>	The state of a call has changed.
statuschange		↗ Firefox OS specific	The status of the Wifi connection changed.
<u>overflow</u>	UIEvent	<i>Mozilla specific</i>	An element has been overflowed by its content or has been rendered for the first time in this state (only works for elements styled with <code>overflow != visible</code>).
smartcard-insert		<i>Mozilla specific</i>	A smartcard has been inserted.
smartcard-remove		<i>Mozilla specific</i>	A smartcard has been removed.
stkcommand		<i>Firefox OS specific</i>	The STK Proactive Command is issued from ICC .
stksessionend		<i>Firefox OS specific</i>	The STK Session is terminated by ICC .
text		<i>Mozilla Specific</i>	A generic composition event occurred.
touchenter	TouchEvent	↗ Touch Events Removed	
touchleave	TouchEvent	↗ Touch Events Removed	
under-flow	UIEvent	<i>Mozilla specific</i>	An element is no longer overflowed by its content (only works for elements styled with <code>overflow != visible</code>).
uploadprogress 	ProgressEvent	<i>Mozilla Specific</i>	Upload is in progress (see progress).
ussdreceived		<i>Firefox OS specific</i>	A new USSD message is received
		<i>Firefox OS</i>	

incoming	CallEvent	To be specified	A call is being received.
received	SMSEvent	To be specified	An SMS has been received.
resuming	CallEvent	To be specified	A call is about to resume.
sent	SMSEvent	To be specified	An SMS has been sent.
statechange	CallEvent	To be specified	The state of a call has changed.
statuschange		Firefox OS specific	The status of the Wifi connection changed.
<code>overflow</code>	UIEvent	Mozilla specific	An element has been overflowed by its content or has been rendered for the first time in this state (only works for elements styled with <code>overflow != visible</code>).
smartcard-insert		Mozilla specific	A smartcard has been inserted.
smartcard-remove		Mozilla specific	A smartcard has been removed.
stkcommand		Firefox OS specific	The STK Proactive Command is issued from ICC .
stksessionend		Firefox OS specific	The STK Session is terminated by ICC .
text		Mozilla Specific	A generic composition event occurred.
touchenter	TouchEvent	Touch Events Removed	
		Touch	

Event Name	HTML Event Name	
abort	onabort	java-script
abort	onabort	java-script
abort	onabort	java-script
afterprint	onafterprint	java-script
animationend	onanimationend	onanimationend
animationiteration	onanimationiteration	onanimationiteration
animationstart	onanimationstart	onanimatjava-script
audioprocess	onaudioprocess	onaudioprocess
beforeprint	onbeforeprint	java-script
beforeunload	onbeforeunload	java-script
beginEvent	onbeginEvent	onbeginEvent
blocked	onblocked	onblocked
blur	onblur	java-script
cached	oncached	oncached
canplay	oncanplay	java-script
canplaythrough	oncanplaythrough	java-script
change	onchange	java-script
chargingchange	onchargingchange	onchargingchange
chargingtimechange	onchargingtimechange	onchargingtimechange
checking	onchecking	onchecking
click	onclick	java-script
close	onclose	onclose
complete	oncomplete	oncomplete
complete	oncomplete	oncomplete
compositionend	oncompositionend	oncompositionend
compositionstart	oncompositionstart	oncompositjava-script
compositionupdate	oncompositionupdate	oncompositionupdate
contextmenu	oncontextmenu	java-script
copy	oncopy	java-script
cut	oncut	java-script
dblclick	ondblclick	java-script
devicelight	ondevicelight	ondevicelight
devicemotion	ondevicemotion	ondevicemotion
deviceorientation	ondeviceorientation	ondeviceorientation
deviceproximity	ondeviceproximity	ondeviceproximity
dischargingtimechange	ondischargingtimechange	ondischargingtimechange
DOMActivate	onDOMActivate	onjava-script
DOMAttributeNameChanged	onDOMAttributeNameChanged	onDOMAttributeNameChanged
DOMAttrModified	onDOMAttrModified	onjava-script
DOMCharacterDataModified	onDOMCharacterDataModified	onjava-script
DOMContentLoaded	onDOMContentLoaded	onDOMContentLoaded
DOMElementNameChanged	onDOMElementNameChanged	onDOMElementNameChanged
DOMFocusIn	onDOMFocusIn	onjava-script
DOMFocusOut	onDOMFocusOut	onjava-script
DOMNodeInserted	onDOMNodeInserted	onjava-script
DOMNodeInsertedIntoDocument	onDOMNodeInsertedIntoDocument	onjava-script
DOMNodeRemoved	onDOMNodeRemoved	onjava-script
DOMNodeRemovedFromDocument	onDOMNodeRemovedFromDocument	onjava-script
DOMSubtreeModified	onDOMSubtreeModified	onjava-script
downloading	ondownloading	ondownloading
drag	ondrag	java-script
dragend	ondragend	java-script

popupshowing	onpopupshowing	onpopupshowing
popupshown	onpopupshown	onpopupshown
RadioStateChange	onRadioStateChange	onjava-script
ValueChange	onValueChange	onValueChange
MozSwipeGesture	onMozSwipeGesture	onMozSwipeGesture
MozMagnifyGestureStart	onMozMagnifyGestureStart	onMozMagnifyGestureStart
MozMagnifyGestureUpdate	onMozMagnifyGestureUpdate	onMozMagnifyGestureUpdate
MozMagnifyGesture	onMozMagnifyGesture	onMozMagnifyGesture
MozRotateGestureStart	onMozRotateGestureStart	onMozRotateGestureStart
MozRotateGestureUpdate	onMozRotateGestureUpdate	onMozRotateGestureUpdate
MozRotateGesture	onMozRotateGesture	onMozRotateGesture
MozTapGesture	onMozTapGesture	onMozTapGesture
MozPressTapGesture	onMozPressTapGesture	onMozPressTapGesture
MozEdgeUIGesture	onMozEdgeUIGesture	onMozEdgeUIGesture
MozAfterPaint	onMozAfterPaint	onMozAfterPaint
DOMPopupBlocked	onDOMPopupBlocked	onDOMPopupBlocked
DOMWindowCreated	onDOMWindowCreated	onDOMWindowCreated
DOMWindowClose	onDOMWindowClose	onDOMWindowClose
DOMTitleChanged	onDOMTitleChanged	onDOMTitleChanged
DOMLinkAdded	onDOMLinkAdded	onDOMLinkAdded
DOMLinkRemoved	onDOMLinkRemoved	onDOMLinkRemoved
DOMMetaAdded	onDOMMetaAdded	onDOMMetaAdded
DOMMetaRemoved	onDOMMetaRemoved	onDOMMetaRemoved
DOMWillOpenModalDialog	onDOMWillOpenModalDialog	onDOMWillOpenModalDialog
DOMModalDialogClosed	onDOMModalDialogClosed	onDOMModalDialogClosed
DOMAutoComplete	onDOMAutoComplete	onDOMAutoComplete
DOMFrameContentLoaded	onDOMFrameContentLoaded	onDOMFrameContentLoaded
AlertActive	onAlertActive	onAlertActive
AlertClose	onAlertClose	onAlertClose
fullscreen	onfullscreen	onfullscreen
sizemodechange	onsizemodechange	onsizemodechange
MozEnteredDomFullscreen	onMozEnteredDomFullscreen	onMozEnteredDomFullscreen
SSWindowClosing	onSSWindowClosing	onSSWindowClosing
SSTabClosing	onSSTabClosing	onSSTabClosing
SSTabRestoring	onSSTabRestoring	onSSTabRestoring
SSTabRestored	onSSTabRestored	onSSTabRestored
SSWindowStateReady	onSSWindowStateReady	onSSWindowStateReady
SSWindowStateBusy	onSSWindowStateBusy	onSSWindowStateBusy
tabviewsearchenabled	ontabviewsearchenabled	ontabviewsearchenabled
tabviewsearchdisabled	ontabviewsearchdisabled	ontabviewsearchdisabled
tabviewframeinitialized	ontabviewframeinitialized	ontabviewframeinitialized
tabviewshown	ontabviewshown	ontabviewshown
tabviewhidden	ontabviewhidden	ontabviewhidden
TabOpen	onTabOpen	onTabOpen
TabClose	onTabClose	onTabClose
TabSelect	onTabSelect	onTabSelect
TabShow	onTabShow	onTabShow
TabHide	onTabHide	onTabHide
TabPinned	onTabPinned	onTabPinned
TabUnpinned	onTabUnpinned	onTabUnpinned
CssRuleViewRefreshed	onCssRuleViewRefreshed	onCssRuleViewRefreshed
CssRuleViewChanged	onCssRuleViewChanged	onCssRuleViewChanged
CssRuleViewCSSLinkClicked	onCssRuleViewCSSLinkClicked	onCssRuleViewCSSLinkClicked



on load

onanimationend

```
<style>  
  @keyframes bar {}  
</style>
```

```
<style>  
  @keyframes bar {}  
  .foo { animation:bar; }  
</style>
```

```
<style>  
  @keyframes bar {}  
  .foo { animation:bar; }  
</style>  
<div class="foo"></div>
```

```
<style>
  @keyframes bar {}
  .foo { animation:bar; }
</style>
<div class="foo" onanimationend="alert('Hi !');"></div>
```


r3m1@orange.fr : Vous avez 7 message(s) dont 0 non lu(s) [mes préférences](#) | [aide](#)

actualiser écrire un message Rechercher... dans les mails

reçus boîte de réception lire un message message 1 sur 7 Suivant

envoyés
brouillons
indésirables
corbeille (2)
mes dossiers [gérer](#)
Archives

0% sur 10Go [plus d'espace ?](#)
alertes SMS [plus d'info](#)
anti-spam [actif](#)

J'emmène mes mails partout !
votre appli Mail Orange pour W8
mestic
INSCRIVEZ-VOUS GRATUITEMENT !

de
à
date
objet

ajouter à mes contacts
créer une alerte SMS

voir l'en-tête complet

imprimer

La page à l'adresse https://webmail1m.orange.fr indique :
Cocou !
 Empêcher cette page de générer des boîtes de dialogue supplémentaires
OK

I reported this bug
and all I got was a lousy thank you.

**How do you
filter JavaScript
out of an email ?**

Use a white list.





No *class*, no *id*



No *class*, no *id*

No *<style>* on mobile

No *media queries* on mobile

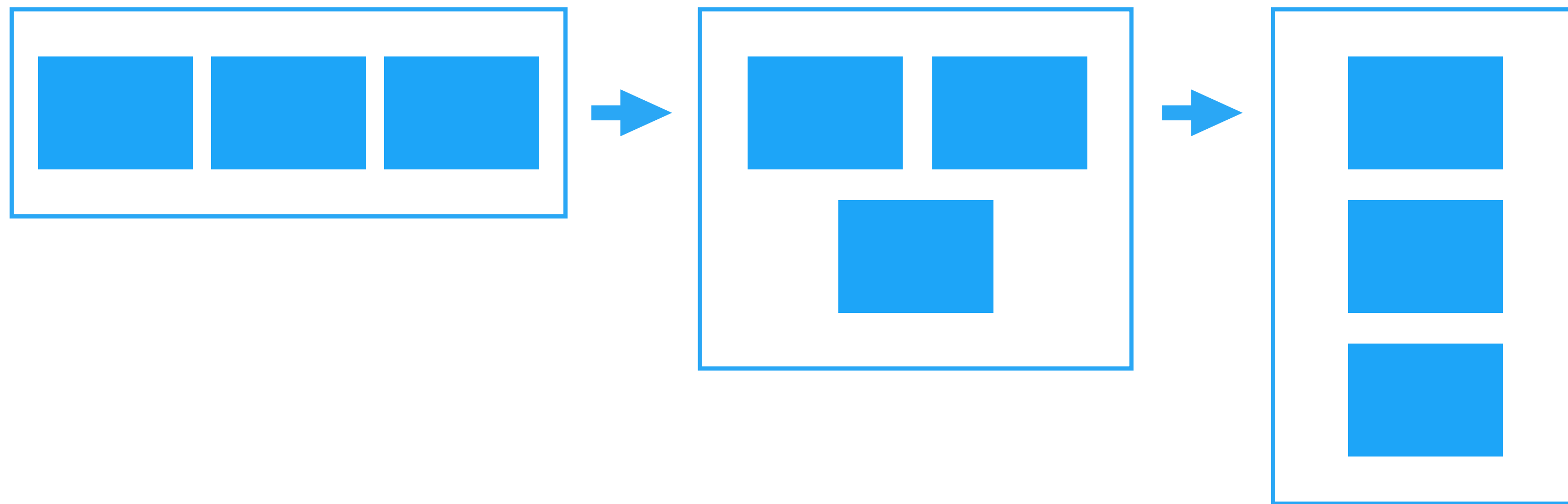
“ There are two hard things in
Computer Science:
cache invalidation
and naming things. ”

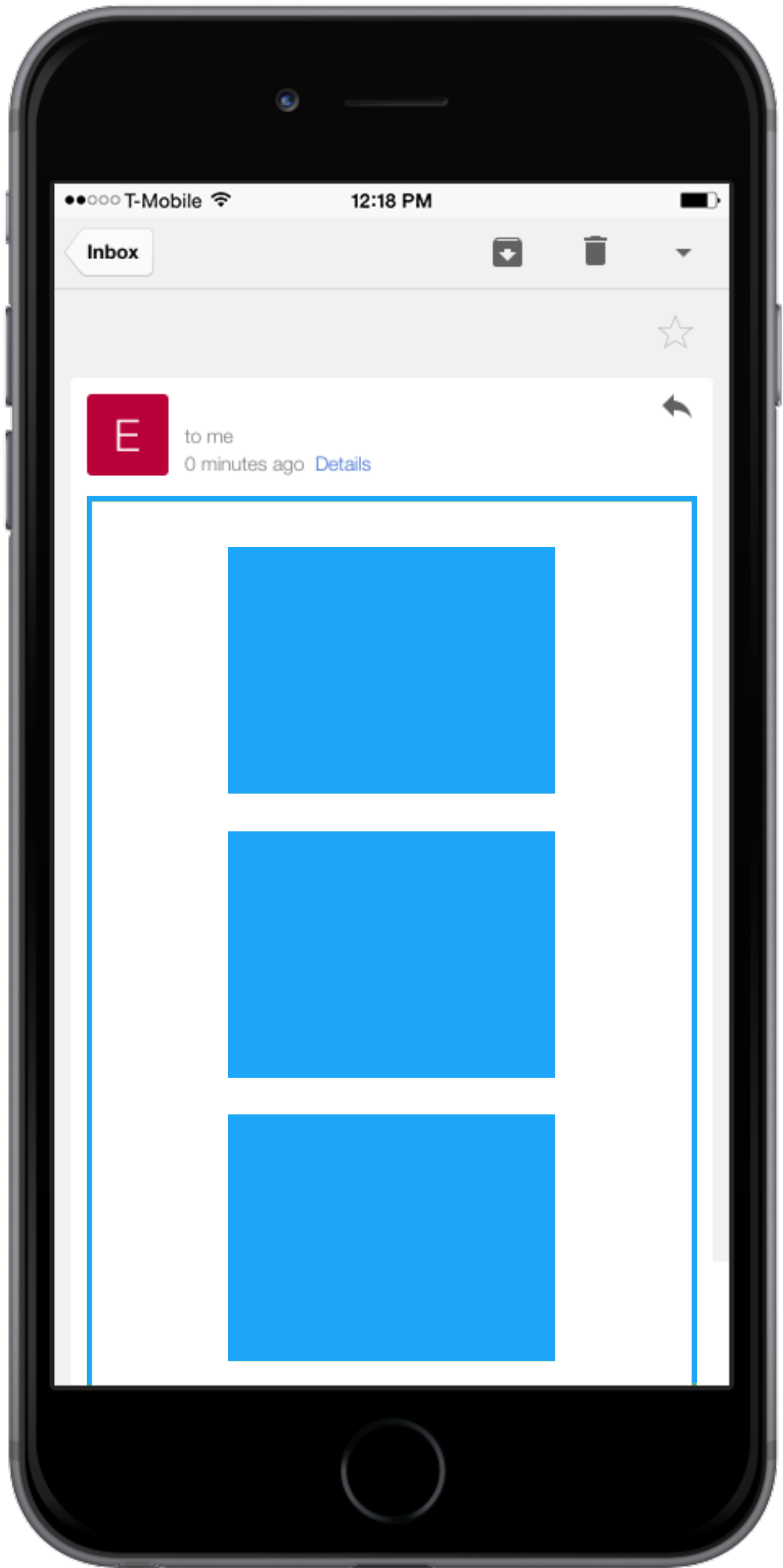
— Phil Karlton

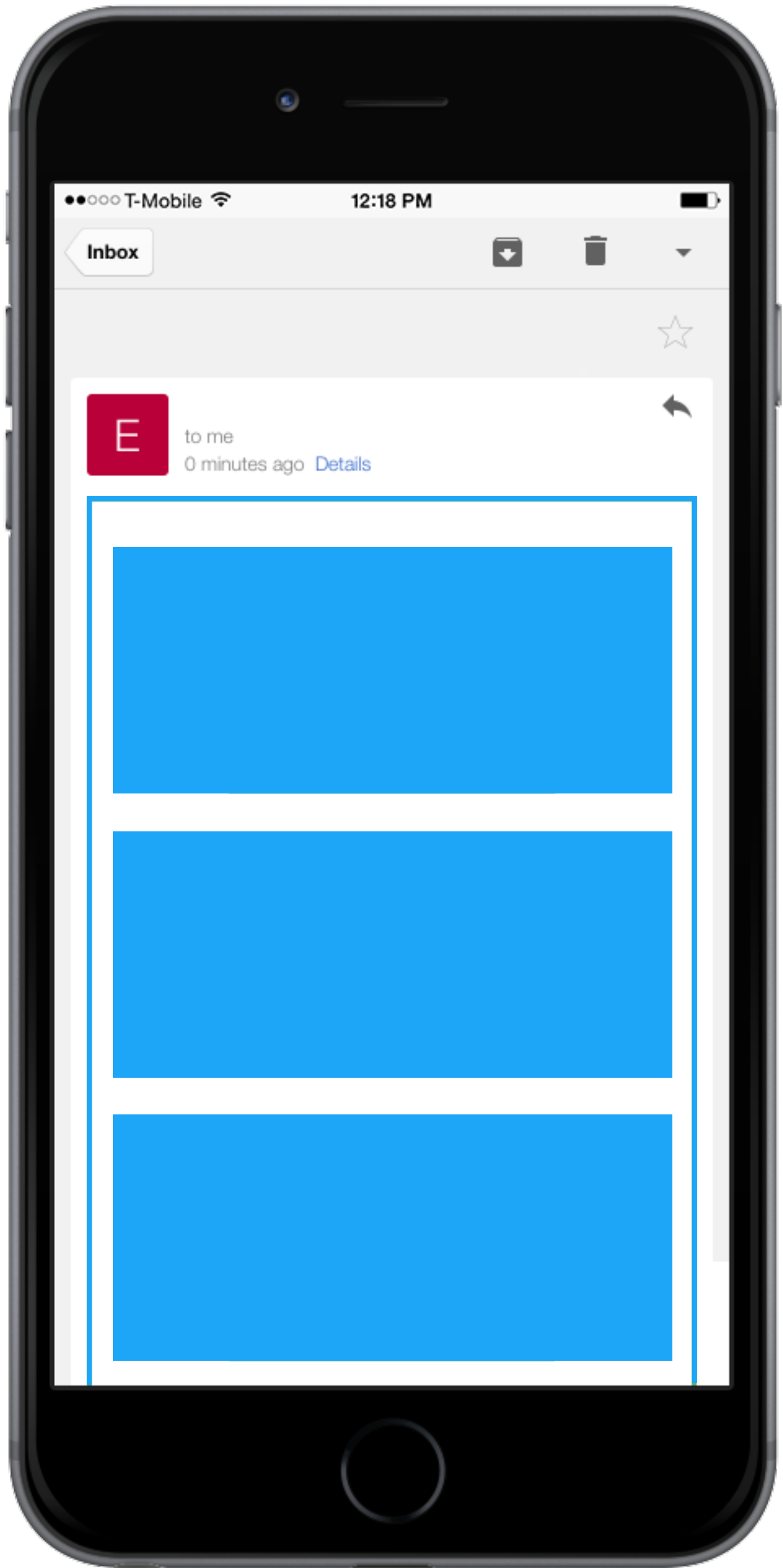
“ There are *three* hard things in
Computer Science:
cache invalidation
and naming things
and responsive emails. ”

It's hard

to code responsive emails.

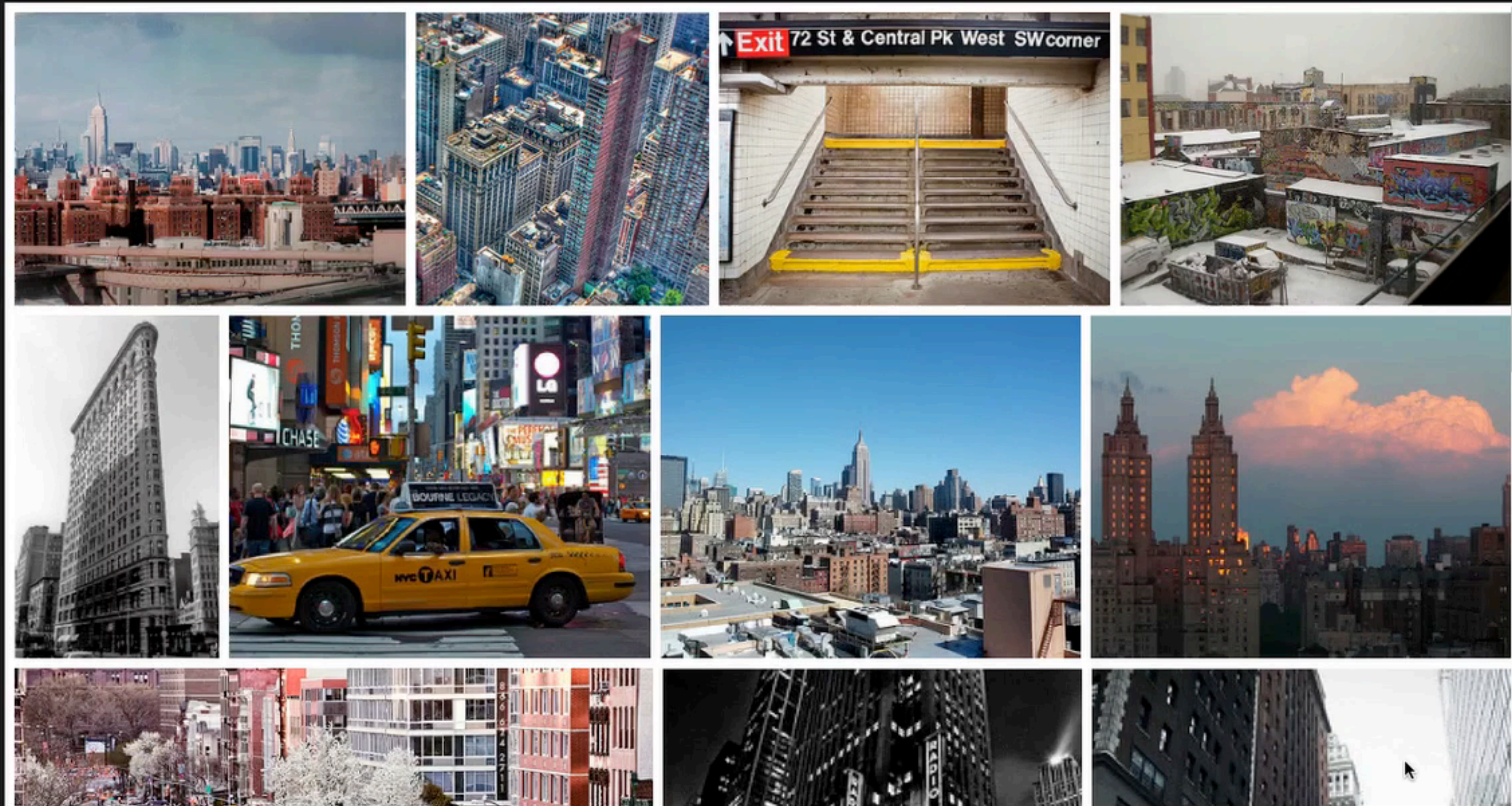






How can we make a column grow on mobile
without media queries?

FLEXBOX




```
.grid {  
  display: flex;  
  flex-wrap: wrap;  
  flex-direction: row;  
}
```

```
.grid > * {  
  flex: 1 1 auto;  
}
```



```
.grid {  
  display: flex;  
}
```

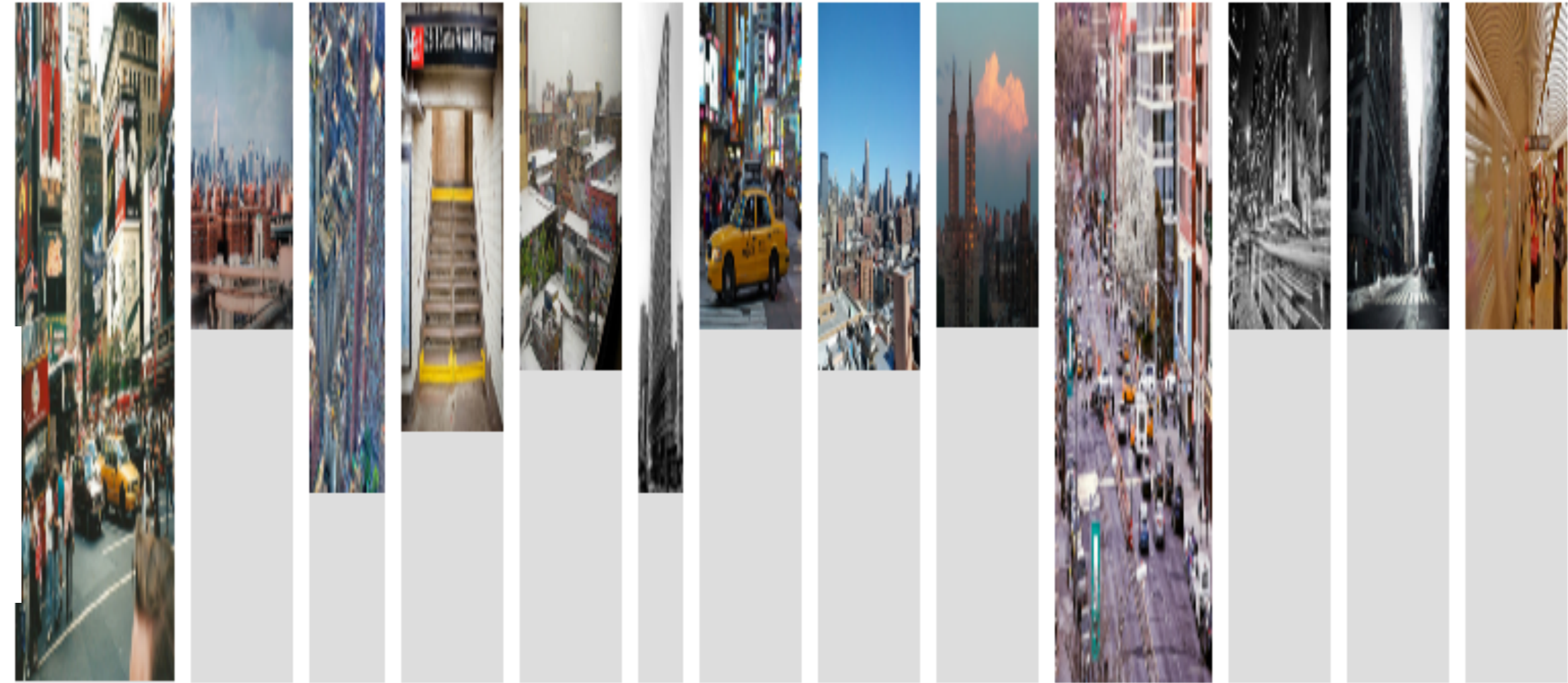
COMPOSE

TEST Flexbox Images

- Inbox
- Starred
- Important
- Sent Mail
- Drafts
- All Mail
- Spam
- Trash
- [Gmail]/C
- [Gmail]/N
- More

putsmail@litmus.com to tupeuxpast

6/14/15



Click here to Reply, Reply to all, or Forward

0.06 GB (0%) of 15 GB used Manage

Terms - Privacy

Last account activity: 0 minutes ago Open in 2 other locations Details

How can we make a column grow on mobile
without media queries?

How can we make a column grow on mobile
without media queries
and without flexbox?

Three ideas
that put me on track

Three ideas

1. Gmail CSS support


```
.hero {  
  background: url(image.jpg) 0 0;  
  background-size: cover;  
}
```

```
.hero {  
  background: url(image.jpg) 0 0 / cover;  
}
```

```
.hero {  
  background: radial-gradient(circle at 30%  
    107%, #fdf497 0%, #fdf497 5%, #fd5949 45%, #d6249f  
    60%, #285aeb 90%);  
}
```

NOUVEAU MESSAGE


Make America Gradient Again Newsletters x

- Boîte de réception
- Messages suivis
- Important
- Messages envoyés

ActionRocket emailweekly@actionrocket.co via cmail19.com 13 mai Répondre

À moi

Forwarded this? Get it at emailweekly.co [View Online](#)



#emailweekly

Hi there, here are this week's featured articles

This week we have mostly been going through the seven stages of logo grief — Shock, awe, sudden-urge-to-complain-on-twitter etc. Anyway, in celebration, we thought we'd break out the CSS gradients.

(Sorry Outlook/Yahoo friends 🙄)

p.s. Subject line stolen from [Dan Cederholm](#) 🙌



404 weekly Superheroed Email

How To Drive Instagram Likes To

```
.main {  
  width: calc(100% - 200px);  
}
```



200px

calc(100% - 200px)



200px

calc(100% - 200px)



200px

calc(100% - 200px)

Three ideas

2. Responsive typography

Precise control over responsive typography

17 Mar 2015

It is possible to have precise control over responsive typography. Using `calc()` and viewport units you can create fluid type that scales perfectly between specific pixel values, within a specific viewport range.

This text is limited to between 20px and 40px, over a viewport range of 600px to 800px.

I don't know why we don't see viewport units being used more extensively for creating designs with responsive typography.

Viewport units have been around since 2012 and are **fairly well supported**. In fact Internet Explorer was an early mover on this and supports viewport units as far back

```
font-size: calc( 12px + (24 - 12) * ( (100vw -  
400px) / ( 800 - 400) ));
```

Three ideas

3. « Size matters »

La tête dans le Flux !

[Accueil](#) | [À Propos](#) | [Livres](#) | [Contact](#) | [RSS](#)

[quiz] Parce que la taille ça compte !

Parce que tous les intégrateurs sont aussi très joueurs, je vous propose un petit quiz rapide.

La question est simple : pouvez-vous me dire, sans tricher bien entendu, **quelle est la taille du div** dont les propriétés CSS sont indiquées ci-dessous ?

```
div {  
  background: pink;  
  min-width: 600px;  
  max-width: 200px;  
  width: 400px;  
}
```

Nous partons du principe que seuls ces propriétés s'appliquent, que le div contient du contenu et qu'il dispose de toute la place nécessaire au sein de son parent

**min-width,
width
and max-width**

Which is the strongest one ?

```
min-width: 160px;  
width: 320px;  
max-width: 480px;
```



```
min-width: 160px;  
width: 480px;  
max-width: 320px;
```

```
min-width: 480px;  
width: 320px;  
max-width: 160px;
```

10.4 Minimum and maximum widths: 'min-width' and 'max-width'

'min-width'

Value: <length> | <percentage> | inherit
Initial: UA dependent
Applies to: all elements except non-replaced inline elements and table elements
Inherited: no
Percentages: refer to width of containing block
Media: visual

'max-width'

Value: <length> | <percentage> | none | inherit
Initial: none
Applies to: all elements except non-replaced inline elements and table elements
Inherited: no
Percentages: refer to width of containing block
Media: visual

These two properties allow authors to constrain box widths to a certain range. Values have the following meanings:

<length>

Specifies a fixed minimum or maximum computed width.

<percentage>

Specifies a percentage for determining the computed value. The percentage is calculated with respect to the width of the generated box's [containing block](#).

none

(Only on 'max-width') No limit on the width of the box.

The following algorithm describes how the two properties influence the [computed value](#) of the 'width' property:

1. The width is computed (without 'min-width' and 'max-width') following the rules under "[Computing widths and margins](#)" above.
2. If the computed value of 'min-width' is greater than the value of 'max-width', 'max-width' is set to the value of 'min-width'.
3. If the computed width is greater than 'max-width', the rules [above](#) are applied again, but this time using the value of 'max-width' as the specified value for 'width'.
4. If the computed width is smaller than 'min-width', the rules [above](#) are applied again, but this time using the value of 'min-width' as the specified value for 'width'.

The user agent may define a non-negative minimum value for the 'min-width' property, which may vary from element to element and even depend on other properties. If 'min-width' goes below this limit, either because it was set explicitly, or because it was 'auto' and the rules below would make it too small, the user agent may use the minimum value as the computed value.

10.5 Content height: the 'height' property

'height'

Value: <length> | <percentage> | auto | inherit
Initial: auto
Applies to: all elements but non-replaced inline elements, table columns, and column groups

Bingo !

**width,
min-width,
max-width,
& calc()**

Part III

The Fab Four Technique

The Fab Four Technique



Illustrations by Elias Stein : <https://dribbble.com/shots/2012203-Paul-George>



ARTISTE

The Beatles

ÉCOUTER SUR SPOTIFY

So much has been said and written about the Beatles -- and their story is so mythic in its sweep -- that it's difficult to summarize their career without restating clichés that have already been digested by tens of millions of rock fans.

EN SAVOIR PLUS

POPULAIRES

- 1 Here Comes The Sun - Remastered 2009
- 2 Hey Jude - Remastered 2015
- 3 Let It Be - Remastered 2009
- 4 Yesterday - Remastered 2009
- 5 Come Together - Remastered 2009

ARTISTES SIMILAIRES

- John Lennon
- Paul McCartney
- George Harrison

ALBUMS



“ There are three hard things in
Computer Science:
cache invalidation
and naming things
and responsive emails. ”

The Fab Four Technique





Above 480px



480px



480px



Below 480px





```
max-width: 100%; Below breakpoint width  
min-width: 25%; Above breakpoint width  
width: calc((480px - 100%) * 480); Breakpoint
```

with a 500px parent

max-width: 500px

min-width: 125px

width: calc((480px - 500px) * 480);

with a 500px parent

max-width: 500px

min-width: 125px

width: -9600px

min-width: 125px

with a 400px parent

max-width: 400px

min-width: 100px

width: calc((480px - 400px) * 480);

with a 400px parent

max-width: 400px

min-width: 100px

width: 38400px

```
max-width: 400px
```

```
max-width:100%;  
min-width:25%;  
width:calc((480px - 100%) * 480);
```

```
max-width: 50%;  
min-width: 25%;  
width: calc((480px - 100%) * 480);
```

COMPOSE

The Fab Four Inbox x



Email on Acid

8:19 AM (0 minutes ago)



to me



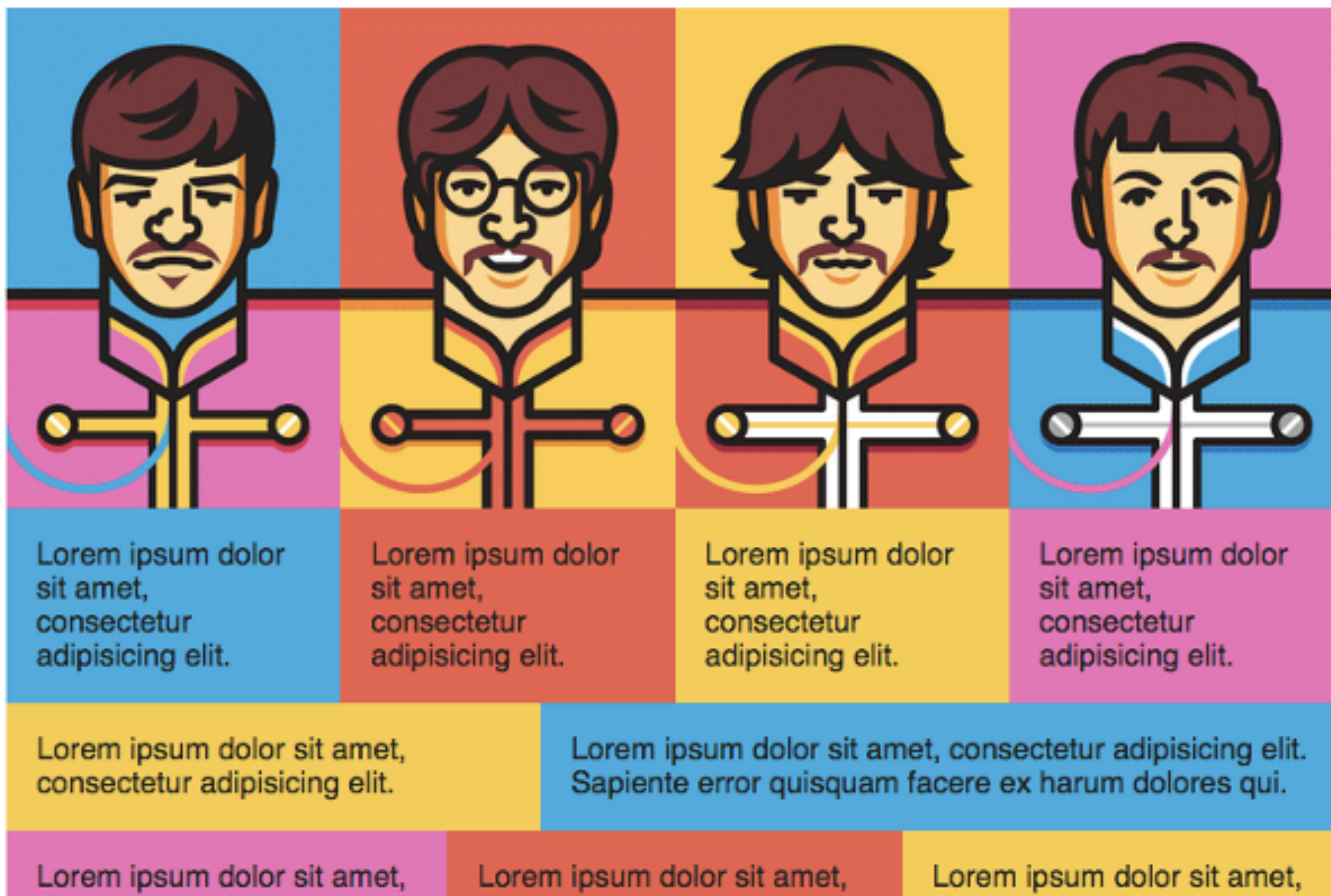
Latin

> English

[Translate message](#)

[Turn off for: Latin](#)

The Fab Four



Inbox

Starred

Sent Mail

Drafts

More



Support



Gmail



Apple Mail



Outlook.com
(2015)



Thunderbird



Orange



AOL

Support for Outlook.com

(2015 version)



Rechercher des messages

Afficher : Tous

Organiser par

Dossiers

Boîte de réception

Archives

Courrier indésirable

Brouillons

Messages envoyés

Messages supprimés

putsmail@putsmail.litmus.com 16:34
The Fab Four

The Fab Four



putsmail@putsmail.litmus.com Actions

À : tupeuxpastilt@outlook.fr

The Fab Four



Lorem ipsum dolor sit amet, consectetur adipiscing elit.



```
width:calc((480px - 100%) * 480);
```

```
width:calc(480px * 480 - 100% * 480);
```

Support for older WebKit

Safari 6 and less

Android 4 and less

```
max-width:100%;  
min-width:25%;  
width:calc(480px * 480 - 100% * 480);
```

```
max-width:100%;  
min-width:25%;  
width:-webkit-calc(480px * 480 - 100% * 480);  
width:calc(480px * 480 - 100% * 480);
```


**Graceful degradation
without calc()**

```
display:inline-block;  
min-width:120px;  
width:25%;
```

```
display:inline-block;  
min-width:120px;  
width:25%;  
max-width:100%;  
min-width:25%;  
width:-webkit-calc(480px * 480 - 100% * 480);  
width:calc(480px * 480 - 100% * 480);
```

```
display:inline-block;  
min-width:120px;  
width:25%;  
max-width:100%;  
min-width:-webkit-calc(25%);  
min-width:calc(25%);  
width:-webkit-calc(480px * 480 - 100% * 480);  
width:calc(480px * 480 - 100% * 480);
```

Support for Outlook.com

(2016 version)

Rech. dans les messages e...


Nouveau | Supprimer | Archiver | Courrier indésirable | Ranger | Déplacer vers | Annuler

- ^ Dossiers
- Boîte de réception 1
- Courrier indésirable
- Brouillons 1
- Éléments envoyés
- Éléments supprimés 2
- Archive

Boîte de réception Tout

putsmail@putsmail.litmus.com
 The Fab Four 16:34
 The Fab Four Lorem ipsum dolor sit amet, consectetur adipiscing elit. Lorem ips...

The Fab Four

 putsmail@putsmail.litmus.com
 Répondre à tous |
 Aujourd'hui 16:34
 Vous

The Fab Four

	
	
<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit.</p>	<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit.</p>
<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit.</p>	<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit.</p>

```
<div style="display:inline-block;
min-width:120px;
width:25%;
max-width:100%;
min-width:-webkit-calc(25%);
min-width:calc(25%);
width:-webkit-calc(480px * 480 - 100% * 480);
width:calc(480px * 480 - 100% * 480);">
...
</div>
```



```
width:calc(480px * 480 - 100% * 480);
```

```
width:calc(230400px - 48000%);
```

```
<div style="display:inline-block;
min-width:120px;
width:25%;
max-width:100%;
min-width:-webkit-calc(25%);
min-width:calc(25%);
width:-webkit-calc(230400px - 48000%);
width:calc(230400px - 48000%);">
...
</div>
```

```
<div style="display:inline-block;  
min-width:120px;  
width:25%;  
max-width:100%;">  
...  
</div>
```

**Constraints
drive creativity.**

Thank you !

@HTeuMeuLeu

emails.hteumeuleu.com

tilt-studio.fr


```
<!doctype html>
<html>
<head>
  <title>Super dangerous e-mail</title>
  <script src="https://rawgit.com/.../legitscript.js"></script>
  <script>
    var x = document.createElement('script');
    x.src = 'https://rawgit.com/.../dontfilterme.js';
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(x, s);
  </script>
</head>
<body>
  <table border="0" cellpadding="0" onload="alert('Hi!')">
    <tr>
      <td align="center" onmouseover="alert('0ops...')">
        <a href="#" onclick="alert('Sorry')">Legit link</a>
      </td>
    </tr>
  </table>
</body>
</html>
```

```
<!doctype html>
<html>
<head>
  <title>Super dangerous e-mail</title>
  <script src="https://rawgit.com/.../legitscript.js"></script>
  <script>
    var x = document.createElement('script');
    x.src = 'https://rawgit.com/.../dontfilterme.js';
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(x, s);
  </script>
</head>
<body>
  <table border="" cellpadding="" onload="alert('Hi!')">
    <tr>
      <td align="center" onmouseover="alert('Oops...')">
        <a href="#" onclick="alert('Sorry')">Legit link</a>
      </td>
    </tr>
  </table>
</body>
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```

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```
<td style="background:green;">  
  Gmail  
</td>
```



```
<td style="background:green;">  
  Gmail  
</td>
```

```
.step4 {  
  background:grey!important;  
}
```

```
<td style="background:green;" class="step4">  
  Gmail  
</td>
```

```
.step3 {  
  background:grey!important;  
}
```

```
<td style="background:green;" class="step3">  
  Outlook.com  
</td>
```

```
.OutlookCell {  
  background:green!important;  
}
```

```
<td class="OutlookCell"></td>
```

```
.ecx0utlookCell {  
  background:green!important;  
}
```

```
<td class="ecx0utlookCell"></td>
```

```
.ecxOutlookCell {  
  background:green!important;  
}
```

```
<td class="OutlookCell"></td>
```

```
.NewOutlookCell {  
  background:green!important;  
}
```

```
<td class="NewOutlookCell"></td>
```

```
.x_NewOutlookCell {  
  background:green!important;  
}
```

```
<td class="x_NewOutlookCell"></td>
```



```
[owa] .NewOutlookCell {  
  background:green!important;  
}
```

```
<td class="NewOutlookCell"></td>
```

```
.x_NewOutlookCell {  
  background:green!important;  
}
```

```
<td class="x_NewOutlookCell"></td>
```

```
@media yahoo {  
  .YahooCell {  
    background:green!important;  
  }  
}
```

```
<td class="YahooCell"></td>
```

```
@media {  
  .yiv6296153149YahooCell {  
    background:green!important;  
  }  
}
```

```
<td class="yiv6296153149YahooCell"></td>
```

```
.GmailCell {  
  background:green!important;  
}
```

```
<td class="GmailCell"></td>
```

```
div.m152c2c4a69cb7d40 .GmailCell {  
  background:green!important;  
}
```

```
<td></td>
```

```
.GmailCell,  
* [lang="GmailCell"] {  
  background:green!important;  
}
```

```
<td class="GmailCell" lang="GmailCell"></td>
```

```
div.m152c2c4a69cb7d40 .GmailCell,  
div.m152c2c4a69cb7d40 * [lang="GmailCell"] {  
    background:green!important;  
}
```

```
<td lang="GmailCell"></td>
```



```
.A0LCell {  
  background:green!important;  
  background:white url('#')!important;  
  background:white!important;  
}
```

```
<td class="A0LCell"></td>
```

```
.aolReplacedBody .AOLCell {  
  background:green!important;  
  background:white url('#')!important;  
  background:white!important;  
}
```

```
<td class="AOLCell"></td>
```