

HTML & CSS Simplified Google Style Guide

1. Indentation

Indent by 2 spaces at a time.

Don't use tabs or mix tabs and spaces for indentation.

```
<ul>
  <li>Fantastic
  <li>Great
</ul>

.example {
  color: blue;
}
```

2. Capitalization

Use only lowercase.

All code has to be lowercase: This applies to HTML element names, attributes, attribute values (unless `text/CDATA`), CSS selectors, properties, and property values (with the exception of strings).

```
<!-- Not recommended -->
<A HREF="/">Home</A>

<!-- Recommended -->


/* Not recommended */
color: #E5E5E5;

/* Recommended */
color: #e5e5e5;
```

3. HTML General Formatting

Use a new line for every block, list, or table element, and indent every such child element.

Independent of the styling of an element (as CSS allows elements to assume a different role per `display` property), put every block, list, or table element on a new line.

Also, indent them if they are child elements of a block, list, or table element.

(If you run into issues around whitespace between list items it's acceptable to put all `li` elements in one line. A linter is encouraged to throw a warning instead of an error.)

```
<blockquote>
  <p><em>Space</em>, the final frontier.</p>
</blockquote>
<ul>
  <li>Moe
  <li>Larry
  <li>Curly
</ul>
<table>
  <thead>
    <tr>
      <th scope="col">Income
      <th scope="col">Taxes
    </tr>
  <tbody>
    <tr>
      <td>$ 5.00
      <td>$ 4.50
    </tr>
  </tbody>
</table>
```

4. CSS Class Naming

Use meaningful or generic class names.

Always use class names that reflect the purpose of the element in question.

```
/* Not recommended: meaningless */
.yee-1901 {}

/* Not recommended: presentational */
.button-green {}
.clear {}

/* Recommended: specific */
.gallery {}
```

```
.login {}  
.video {}  
  
/* Recommended: generic */  
.aux {}  
.alt {}
```

5. CSS Property Name Stops

Use a space after a property name's colon.

Always use a single space between property and value (but no space between property and colon) for consistency reasons.

```
/* Not recommended */  
h3 {  
  font-weight:bold;  
}  
  
/* Recommended */  
h3 {  
  font-weight: bold;  
}
```

6. Declaration Block Separation

Use a space between the last selector and the declaration block.

Always use a single space between the last selector and the opening brace that begins the [declaration block](#).

The opening brace should be on the same line as the last selector in a given rule.

```
/* Not recommended: missing space */  
.video{  
  margin-top: 1em;  
}  
  
/* Not recommended: unnecessary line break */  
.video  
{  
  margin-top: 1em;  
}
```

```
/* Recommended */  
.video {  
  margin-top: 1em;  
}
```

7. Rule Separation

Separate rules by new lines.

Always put a blank line (two line breaks) between rules.

```
html {  
  background: #fff;  
}  
  
body {  
  margin: auto;  
  width: 50%;  
}
```

Reference:

HTML Google style guide:

<https://google.github.io/styleguide/htmlcssguide.html>