

Converting Colors

HunterLab(68.8801, 25.6884,
17.5806)

Have a look what the booklet for
HunterLab(68.8801, 25.6884,
17.5806) contains.

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Color

**HunterLab(68.7873, 25.8138,
17.6025)**

Conversions

Conversions Part 1

Format	Color
Hex	F6A197
RGB	246, 161, 151
RGB Percent	96%, 63%, 59%
CMY	0.0353, 0.3686, 0.4078
CMYK	0.00, 0.35, 0.39, 0.04
HSL	6°, 84%, 78%
HSV	6°, 39%, 96%
XYZ	56.3368, 47.3169, 35.4420
YIQ	185.2750, 53.8700, 14.9100

Conversions

Conversions Part 2

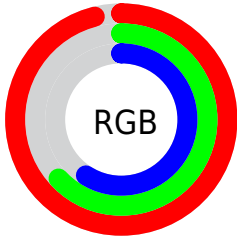
Format	Color
R _Y B	246, 162, 151
Decimal	16163223
CIE Lab	74.39, 30.38, 18.27
CIE LCh	74, 35.452, 31.023
Yxy	47.3192, 0.4050, 0.3402
Android (android.graphics.Color)	4294353303 (0xFFFF6A197)
YUV	185.2750, -16.8976, 53.2558
Hunter-Lab	68.7873, 25.8138, 17.6025

Details

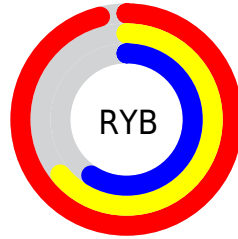
The HunterLab color **68.7873, 25.8138, 17.6025** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.5694, -25.8547, -8.1372**, and the grayscale version is **69.8224, -3.7255, 3.7936**.

A 20% lighter version of the original color is **86.4751, 7.2289, 13.8118**, and **47.1275, 24.1717, 14.2948** is the 20% darker color. If you saturate the color by 10%, you get **62.9079, 34.7082, 20.6395**, and if you desaturate by 10%, it is **75.2231, 17.2376, 14.4423**.

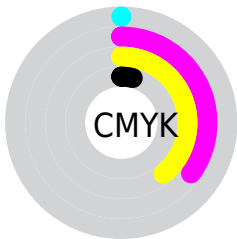
Distribution



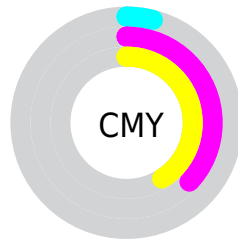
- Red (96%)
- Green (63%)
- Blue (59%)



- Red (96%)
- Yellow (64%)
- Blue (59%)



- Cyan (0%)
- Magenta (35%)
- Yellow (39%)
- Black (4%)





- Cyan (4%)
- Magenta (37%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.7873, 25.8138, 17.6025 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 68.7873, 25.8138, 17.6025 by changing the saturation by 10% instead.


 68.7873, 25.8138,
17.6025

 68.7873, 25.8138,
17.6025


193.9297, 29.7352,
31.3496

 57.6958, 24.9878,
16.0138


 92.8385, 27.1785,
20.7099

 47.2729, 24.0596,
14.3854


 105.7347, 27.7399,
22.2406

 37.5663, 23.0142,
12.7022


119.1782, 28.2280,
23.7628

 28.6335, 21.8386,
10.9399

133.1477, 28.6484,
25.2802

 20.5485, 20.5219,
9.0597

147.6239, 29.0055,
26.7955

 13.4117, 19.0690,
7.3654

162.5898, 29.3034,

 6.9742, 20.0025,

28.3111

4.8819

178.0297, 29.5456,
29.8286

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.7873, 25.8138,
17.6025

■ 68.7873, 25.8138,
17.6025

■ 62.9079, 34.7082,
20.6395

■ 75.2231, 17.2376,
14.4423

■ 57.6784, 43.7555,
23.4386

■ 82.1261, 9.0586,
11.2258

■ 53.2091, 52.6217,
25.8433

■ 89.4287, 1.2796,
7.9949

■ 49.6058, 60.7953,
27.6627

■ 97.0750, -6.1252,
4.7709

■ 46.9477, 67.6357,

■ 99.1629, -8.2600,

28.7255

4.3927

■ 45.2511, 72.5331,
29.0254

■ 45.0861, 73.0231,
29.0602

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



68.7890, 31.1639, 4.2834



68.7873, 25.8138, 17.6025



68.7890, 12.4497, 25.3300

Triad

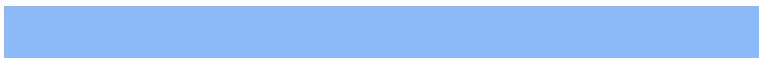
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



68.7890, 25.8105, 17.6036



68.7890, -29.3840, 16.8673



68.7890, -3.1043, -33.9698

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



68.7873, 25.8138, 17.6025



85.5694, -25.8547, -8.1372

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



68.7890, -18.4373, -28.3927



68.7873, 25.8138, 17.6025



68.7890, -32.7165, 3.2010

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



68.7890, 25.8105, 17.6036



68.7890, -19.3350, 24.9810



68.7890, -28.9012, -13.7771



68.7890, 13.5268, -27.6173

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



68.7873, 25.8138, 17.6025



68.7890, 1.3676, 27.4562



68.7890, -28.9012, -13.7771



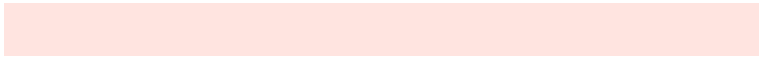
68.7890, -8.5747, -33.4191

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



68.7890, 25.8105, 17.6036



90.5224, 4.0469, 9.4742



69.1460, 44.9482, -24.9782



41.4169, 2.3606, 4.5871

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



68.7890, 25.8105, 17.6036



67.0195, 33.7858, 20.7176



81.8164, 1.1374, 29.2173



40.9429, 0.8938, 3.8160



33.0823, 52.8751, 21.3108



10.2627, 14.2173, 6.5727

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



85.5694, -25.8547, -8.1372



87.4570, -29.7192, -10.7674



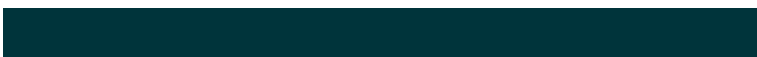
70.4477, -2.6874, -30.0170



42.9442, -5.1606, 0.7713



55.6979, -24.9970, -15.6562



16.7648, -7.7287, -4.2704

Previews

White Background



This preview shows how the HunterLab color 68.7873, 25.8138, 17.6025 looks on a white background.

Color Contrast Check

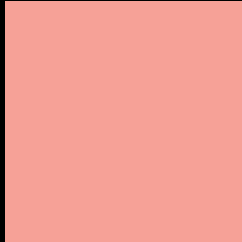
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 68.7873, 25.8138, 17.6025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

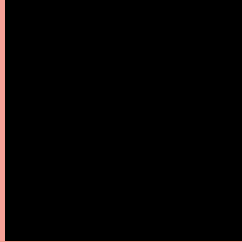
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.7873, 25.8138, 17.6025 Background



This preview shows how black text looks on a background with the HunterLab color 68.7873, 25.8138, 17.6025.



This preview shows how white text looks on a background with the HunterLab color 68.7873, 25.8138,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

68.7873, 25.8138, 17.6025

Protanopia

69.0522, -4.0167, 13.1294

Deuteranopia

68.8004, 4.9409, 18.3368



Tritanopia

68.7841, 30.6458, 10.1399

Trichromacy



Original Color

68.7873, 25.8138, 17.6025

Protanomaly

68.6481, 6.3740, 14.4741

Deuteranomaly

68.7774, 12.1027, 18.0807

Tritanomaly

68.7130, 28.7774, 12.9459

Monochromacy



Original Color

68.7873, 25.8138, 17.6025

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.7991, 6.2143, 8.4317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7873, 25.8138, 17.6025 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(246, 161, 151)` looks like.

```
.text, #text, p{  
    color:rgb(246, 161, 151)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(246, 161, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 161, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7873, 25.8138, 17.6025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(246, 161, 151) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(246, 161, 151) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(246, 161, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 161, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 161, 151);  
box-shadow:4px 4px 4px 4px rgb(246, 161,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7873, 25.8138, 17.6025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 161, 151) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(246,  
161, 151) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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