

Converting Colors

HunterLab(55.5099, 51.5835,
16.8675)

Have a look what the booklet for
HunterLab(55.5099, 51.5835,
16.8675) contains.

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Color

**HunterLab(55.4991, 51.5531,
16.7905)**

Conversions

Conversions Part 1

Format	Color
Hex	F66876
RGB	246, 104, 118
RGB Percent	96%, 41%, 46%
CMY	0.0353, 0.5921, 0.5373
CMYK	0.00, 0.58, 0.52, 0.04
HSL	354°, 89%, 69%
HSV	354°, 58%, 96%
XYZ	46.2264, 30.8015, 20.6485
YIQ	148.0540, 80.1380, 34.4580

Conversions

Conversions Part 2

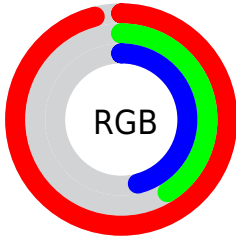
Format	Color
R_{YB}	246, 104, 118
Decimal	16148598
CIE _{Lab}	62.34, 55.53, 20.16
CIE _{LCh}	62, 59.079, 19.957
Yxy	30.8032, 0.4733, 0.3153
Android (android.graphics.Color)	4294338678 (0xFFFF66876)
YUV	148.0540, -14.8166, 85.8986
Hunter-Lab	55.4991, 51.5531, 16.7905

Details

The HunterLab color **55.4991, 51.5531, 16.7905** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **86.4185, -41.2797, 0.1461**, and the grayscale version is **54.4771, -2.9068, 2.9598**.

A 20% lighter version of the original color is **70.2167, 32.3597, 11.7216**, and **35.5887, 47.5078, 13.1081** is the 20% darker color. If you saturate the color by 10%, you get **51.0737, 60.6760, 19.7359**, and if you desaturate by 10%, it is **60.9008, 41.5896, 14.0336**.

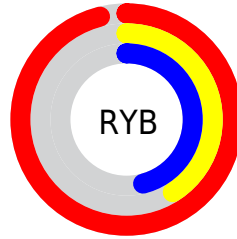
Distribution



Red (96%)

Green (41%)

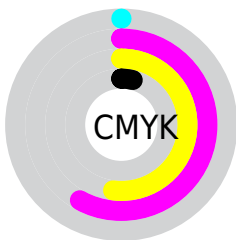
Blue (46%)



Red (96%)

Yellow (41%)

Blue (46%)

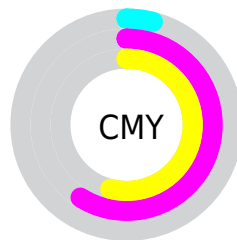


Cyan (0%)

Magenta (58%)

Yellow (52%)

Black (4%)



Cyan (4%)


Magenta (59%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.4991, 51.5531, 16.7905 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 55.4991, 51.5531, 16.7905 by changing the saturation by 10% instead.

 55.4991, 51.5531,
16.7905


 55.4991, 51.5531,
16.7905


174.8229, 64.1047,
31.4427

 45.2206, 49.6669,
15.0307


 78.0577, 54.9953,
20.1745


 35.6677, 47.6882,
13.1989


 90.2616, 56.5631,
21.8203

 26.9022, 45.6442,
11.2660


 103.0425, 58.0336,
23.4466

 19.0025, 43.6273,
9.1843

 116.3756, 59.4120,
25.0589

 12.0764, 41.9223,
8.0715

130.2387, 60.7035,
26.6615

 5.0909, 56.0868,
3.5637

144.6123, 61.9131,

0.0000, INF, NaN

28.2580

0.0000, NaN, NaN

159.4790, 63.0455,
29.8510

0.0000, NaN, NaN

■ 55.4991, 51.5531,
16.7905

■ 55.4991, 51.5531,
16.7905

■ 51.0737, 60.6760,
19.7359

■ 60.9008, 41.5896,
14.0336

■ 47.7459, 68.1819,
22.6462

■ 67.1303, 31.3847,
11.5793

■ 45.5797, 73.2949,
25.2236

■ 74.0543, 21.2849,
9.4651

■ 44.5025, 75.7114,
27.1732

■ 81.5576, 11.4612,
7.6796

■ 44.3393, 76.0834,
27.4804

■ 89.5467, 1.9728,
6.1893

97.9472, -7.1812,
4.9548

99.1629, -8.2601,
4.3926

Harmonies

Analogous

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



55.5006, 54.5667, -5.8187



55.4991, 51.5531, 16.7905



55.5006, 32.5456, 28.3068

Triad

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



55.5006, 51.5489, 16.7916



55.5006, -35.9592, 25.5551



55.5006, -11.3226, -66.0743

Complementary

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



55.4991, 51.5531, 16.7905



86.4185, -41.2797, 0.1461

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.



55.5006, -31.3162, -46.3692



55.4991, 51.5531, 16.7905



55.5006, -43.7275, 10.6102

Square

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



55.5006, 51.5489, 16.7916



55.5006, -18.8460, 31.5339



55.5006, -42.1985, -15.5408



55.5006, 14.9320, -61.8283

Rectangle

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



55.4991, 51.5531, 16.7905



55.5006, 15.0099, 31.5256



55.5006, -42.1985, -15.5408



55.5006, -18.9073, -61.7805

Sweetspot

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



55.5006, 51.5489, 16.7916



85.5137, 11.2479, 7.8835



58.0333, 66.9958, -52.1439



38.8113, 6.1418, 3.8065

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5006, 51.5489, 16.7916



52.6411, 64.4313, 20.9952



67.8337, 21.3253, 30.7229



40.6313, 1.6700, 2.9664



32.4079, 55.6377, 19.8695



9.6530, 16.6623, 5.2205

Inverse Universe

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



55.5006, 51.5489, 16.7916



52.6411, 64.4313, 20.9952



67.8823, -12.0717, -34.5351



40.6313, 1.6700, 2.9664



32.4079, 55.6377, 19.8695



9.6530, 16.6623, 5.2205

Previews

White Background



This preview shows how the HunterLab color 55.4991, 51.5531, 16.7905 looks on a white background.

Color Contrast Check

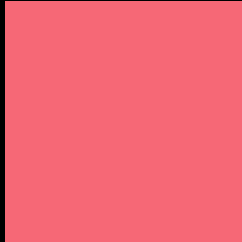
Large Text (above 18pt) WCAG AA × Fail

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 55.4991, 51.5531, 16.7905 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 55.4991, 51.5531, 16.7905 Background



This preview shows how black text looks on a background with the HunterLab color 55.4991, 51.5531, 16.7905.



This preview shows how white text looks on a background with the HunterLab color 55.4991, 51.5531,

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

55.4991, 51.5531, 16.7905

Protanopia

55.7891, -2.9734, 7.5443

Deuteranopia

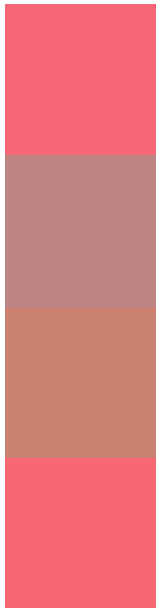
55.6617, 3.8814, 18.3472



Tritanopia

55.5570, 50.5122, 18.7591

Trichromacy



Original Color

55.4991, 51.5531, 16.7905

Protanomaly

54.3714, 15.6342, 9.5794

Deuteranomaly

54.6596, 20.7619, 16.7762

Tritanomaly

55.5976, 50.6952, 18.1696

Monochromacy



Original Color

55.4991, 51.5531, 16.7905

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.3845, 15.3594, 6.8791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4991, 51.5531, 16.7905 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, 104, 118)` looks like.

```
.text, #text, p{  
    color:rgb(246, 104, 118)  
}
```

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, 104, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 104, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4991, 51.5531, 16.7905 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, 104, 118) }
```


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

```
.border{ border-color:rgb(246, 104, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 104, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 104, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 104, 118);  
box-shadow:4px 4px 4px 4px rgb(246, 104,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4991, 51.5531, 16.7905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 104, 118) }
```

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

```
.background{ background-color: rgb(246,  
104, 118) }
```

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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