

Converting Colors

HunterLab(57.7139, 51.0215,
5.4963)

Have a look what the booklet for
HunterLab(57.7139, 51.0215,
5.4963) contains.

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Color

**HunterLab(57.7068, 51.2001,
5.4912)**

Conversions

Conversions Part 1

Format	Color
Hex	F57099
RGB	245, 112, 153
RGB Percent	96%, 44%, 60%
CMY	0.0392, 0.5608, 0.4000
CMYK	0.00, 0.54, 0.38, 0.04
HSL	342°, 87%, 70%
HSV	342°, 54%, 96%
XYZ	49.2001, 33.3007, 33.9715
YIQ	156.4410, 66.1070, 40.9470

Conversions

Conversions Part 2

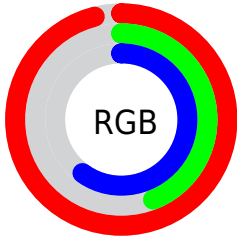
Format	Color
R_{YB}	245, 112, 153
Decimal	16085145
CIE _{Lab}	64.41, 54.89, 2.98
CIE _{LCh}	64, 54.973, 3.108
Yxy	33.3025, 0.4224, 0.2859
Android (android.graphics.Color)	4294275225 (0xFFFF57099)
YUV	156.4410, -1.6964, 77.6662
Hunter-Lab	57.7068, 51.2001, 5.4912

Details

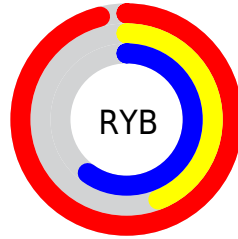
The HunterLab color **57.7068, 51.2001, 5.4912** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **85.5044, -44.7607, 12.2882**, and the grayscale version is **57.8274, -3.0855, 3.1419**.

A 20% lighter version of the original color is **73.3282, 33.5665, -1.9582**, and **37.5526, 47.5077, 4.1246** is the 20% darker color. If you saturate the color by 10%, you get **53.0004, 60.6681, 7.6421**, and if you desaturate by 10%, it is **63.2965, 40.9020, 4.1198**.

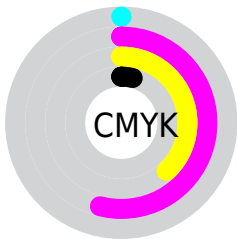
Distribution



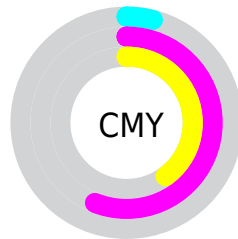
- Red (96%)
- Green (44%)
- Blue (60%)



- Red (96%)
- Yellow (44%)
- Blue (60%)



- Cyan (0%)
- Magenta (54%)
- Yellow (38%)
- Black (4%)





- Cyan (4%)
- Magenta (56%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.7068, 51.2001, 5.4912 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 57.7068, 51.2001, 5.4912 by changing the saturation by 10% instead.


 57.7068, 51.2001,
5.4912


 57.7068, 51.2001,
5.4912


178.0479, 63.4031,
13.1539

 47.2845, 49.3558,
4.7673


 80.5279, 54.5576,
7.0222

 37.5771, 47.4139,
4.0688


 92.8531, 56.0840,
7.8257

 28.6434, 45.3939,
3.3969


 105.7500, 57.5142,
8.6543

 20.5573, 43.3665,
2.7503

119.1941, 58.8536,
9.5074

 13.4194, 41.5461,
2.1255

133.1641, 60.1075,
10.3844

 6.9833, 44.4293,
2.1491

147.6409, 61.2808,

0.0000, INF, NaN

11.2849

0.0000, NaN, NaN

162.6074, 62.3779,
12.2082

0.0000, NaN, NaN

■ 57.7068, 51.2001,
5.4912

■ 57.7068, 51.2001,
5.4912

■ 53.0004, 60.6681,
7.6421

■ 63.2965, 40.9020,
4.1198

■ 49.2978, 68.5931,
10.5482

■ 69.6336, 30.3083,
3.4575

■ 46.6838, 74.1976,
14.0489

■ 76.5999, 19.7309,
3.4038

■ 45.1508, 76.9931,
17.8270

■ 84.0946, 9.3311,
3.8542

■ 44.6403, 77.6018,
19.9007

■ 92.0356, -0.8266,
4.7162

99.0619, -8.6348,
4.4226

99.0719, -8.5793,
4.2791

Harmonies

Analogous

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



57.7083, 44.6245, -20.7159



57.7068, 51.2001, 5.4912



57.7083, 41.3584, 22.4843

Triad

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



57.7083, 51.1964, 5.4925



57.7083, -26.3891, 29.2993



57.7083, -22.6799, -52.0127

Complementary

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



57.7068, 51.2001, 5.4912



85.5044, -44.7607, 12.2882

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.



57.7083, -37.1525, -26.6887



57.7068, 51.2001, 5.4912



57.7083, -39.0328, 19.8071

Square

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



57.7083, 51.1964, 5.4925



57.7083, -5.5863, 32.1853



57.7083, -42.6243, 0.6866



57.7083, -0.5348, -60.9492

Rectangle

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



57.7068, 51.2001, 5.4912



57.7083, 27.6340, 28.5336



57.7083, -42.6243, 0.6866



57.7083, -28.4721, -44.7336

Sweetspot

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



57.7083, 51.1964, 5.4925



86.5957, 11.6539, 3.9173



55.5546, 53.3882, -57.0276



39.3037, 6.4255, 1.7571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7083, 51.1964, 5.4925



55.0908, 64.2744, 8.2281



61.8876, 34.2956, 24.0473



40.7021, 2.0509, 1.9558



32.7980, 57.0798, 14.1220



9.8136, 17.2538, 2.8715

Inverse Universe

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



57.7083, 51.1964, 5.4925



55.0908, 64.2744, 8.2281



78.4533, -25.9882, -17.3975



40.7021, 2.0509, 1.9558



32.7980, 57.0798, 14.1220



9.8136, 17.2538, 2.8715

Previews

White Background



This preview shows how the HunterLab color 57.7068, 51.2001, 5.4912 looks on a white background.

Color Contrast Check

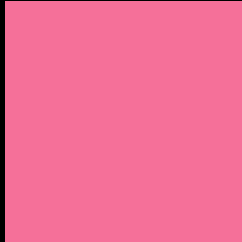
Large Text (above 18pt) WCAG AA × Fail

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 57.7068, 51.2001, 5.4912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

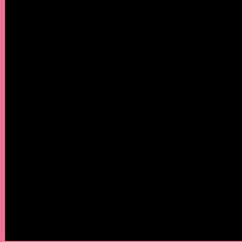
Any Text WCAG AA ✓ Pass

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 57.7068, 51.2001, 5.4912 Background



This preview shows how black text looks on a background with the HunterLab color 57.7068, 51.2001, 5.4912.



This preview shows how white text looks on a background with the HunterLab color 57.7068, 51.2001,

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

57.7068, 51.2001, 5.4912

Protanopia

57.8530, 0.5600, -8.0486

Deuteranopia

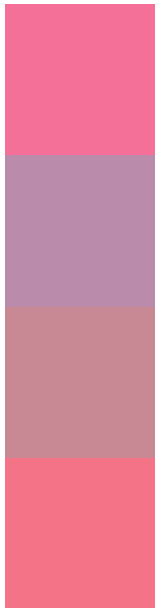
57.7527, 4.0566, 7.3194



Tritanopia

57.6697, 44.6308, 16.3700

Trichromacy



Original Color

57.7068, 51.2001, 5.4912

Protanomaly

56.3974, 17.5820, -4.9212

Deuteranomaly

56.8688, 20.3502, 5.7542

Tritanomaly

57.6575, 47.1196, 12.7825

Monochromacy



Original Color

57.7068, 51.2001, 5.4912

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.4040, 15.3272, 2.4271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7068, 51.2001, 5.4912 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(245, 112, 153)` looks like.

```
.text, #text, p{  
    color:rgb(245, 112, 153)  
}
```

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(245, 112, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 112, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7068, 51.2001, 5.4912 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(245, 112, 153) }
```


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

```
.border{ border-color:rgb(245, 112, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 112, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 112, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 112, 153);  
box-shadow:4px 4px 4px 4px rgb(245, 112,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7068, 51.2001, 5.4912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 112, 153) }
```

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

```
.background{ background-color: rgb(245,  
112, 153) }
```

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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