

Converting Colors

HunterLab(51.2085, 68.9585,
-6.2061)

Have a look what the booklet for
HunterLab(51.2085, 68.9585,
-6.2061) contains.

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Color

**HunterLab(51.2011, 68.7907,
-6.2909)**

Conversions

Conversions Part 1

Format	Color
Hex	F249A1
RGB	242, 73, 161
RGB Percent	95%, 29%, 63%
CMY	0.0510, 0.7137, 0.3686
CMYK	0.00, 0.70, 0.33, 0.05
HSL	329°, 87%, 62%
HSV	329°, 70%, 95%
XYZ	45.4335, 26.2155, 36.3837
YIQ	133.5630, 72.4760, 63.1960

Conversions

Conversions Part 2

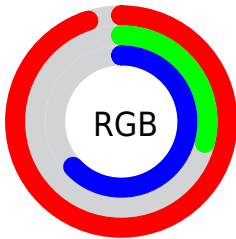
Format	Color
R _Y B	242, 73, 161
Decimal	15878561
CIE Lab	58.24, 70.94, -10.78
CIE LCh	58, 71.752, 351.357
Yxy	26.2169, 0.4205, 0.2427
Android (android.graphics.Color)	4294068641 (0xFFFF249A1)
YUV	133.5630, 13.5264, 95.0992
Hunter-Lab	51.2011, 68.7907, -6.2909

Details

The HunterLab color **51.2011, 68.7907, -6.2909** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **82.0089, -55.7245, 27.4522**, and the grayscale version is **48.5831, -2.5923, 2.6396**.

A 20% lighter version of the original color is **65.5690, 54.0988, -17.3941**, and **33.0573, 59.9517, -4.5297** is the 20% darker color. If you saturate the color by 10%, you get **48.2087, 75.4605, -4.1493**, and if you desaturate by 10%, it is **55.1971, 59.9766, -7.1868**.

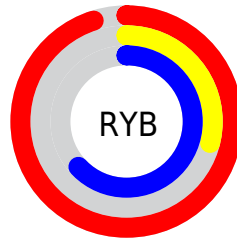
Distribution



Red (95%)

Green (29%)

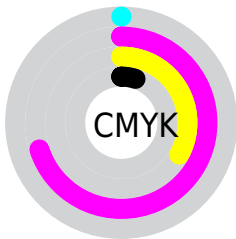
Blue (63%)



Red (95%)

Yellow (29%)

Blue (63%)

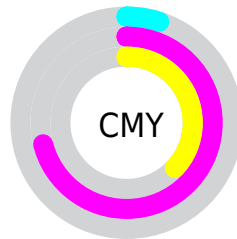


Cyan (0%)

Magenta (70%)

Yellow (33%)

Black (5%)



Cyan (5%)

Magenta (71%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2011, 68.7907, -6.2909 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 51.2011, 68.7907, -6.2909 by changing the saturation by 10% instead.

51.2011, 68.7907,
-6.2909

51.2011, 68.7907,
-6.2909

168.4771, 85.8229,
-3.7324

41.2141, 66.4789,
-6.3077

73.2289, 73.2036,
-6.0634

31.9758, 64.1681,
-6.2541

85.1882, 75.2792,
-5.8665

23.5543, 61.9832,
-6.1205

97.7359, 77.2604,
-5.6193

16.0383, 60.2536,
-5.8990

110.8454, 79.1480,
-5.3252

9.5538, 59.9822,
-5.5903

124.4937, 80.9446,
-4.9870

0.0000, INF, -NF

0.0000, INF, NaN

138.6604, 82.6535,

-4.6075

0.0000, NaN, NaN

153.3270, 84.2783,
-4.1886

0.0000, NaN, NaN

■ 51.2011, 68.7907,
-6.2909

■ 51.2011, 68.7907,
-6.2909

■ 48.2087, 75.4605,
-4.1493

■ 55.1971, 59.9766,
-7.1868

■ 46.2441, 79.3780,
-0.8464

■ 60.1008, 49.7928,
-6.9383

■ 45.1639, 80.6406,
3.2393

■ 65.7963, 38.8902,
-5.7280

■ 45.1484, 80.6546,
3.3085

■ 72.1666, 27.7259,
-3.7545

■ 79.1074, 16.5739,
-1.1921

86.5310, 5.5760,
1.8206

94.3656, -5.2089,
5.1791

98.7623, -9.7466,
4.4984

98.8014, -9.5305,
3.9407

Harmonies

Analogous

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



51.2025, 51.3638, -45.4921



51.2011, 68.7907, -6.2909



51.2025, 63.8406, 19.1791

Triad

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



51.2025, 68.7867, -6.2893



51.2025, -22.3246, 32.2328



51.2025, -34.3534, -62.4103

Complementary

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



51.2011, 68.7907, -6.2909



82.0089, -55.7245, 27.4522

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.



51.2025, -46.5820, -21.8698



51.2011, 68.7907, -6.2909



51.2025, -40.8481, 26.7657

Square

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



51.2025, 68.7867, -6.2893



51.2025, 6.3453, 32.9127



51.2025, -48.6446, 10.4563



51.2025, -11.2232, -88.2477

Rectangle

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



51.2011, 68.7907, -6.2909



51.2025, 48.9210, 27.5915



51.2025, -48.6446, 10.4563



51.2025, -39.6274, -49.2242

Sweetspot

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



51.2025, 68.7867, -6.2893



83.0176, 19.0358, -1.6275



42.2378, 58.5087, -90.8675



37.4470, 10.3198, -1.1181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2025, 68.7867, -6.2893



50.1098, 82.2972, -2.9978



49.1966, 60.4876, 22.5407



39.8702, 2.3814, 0.8891



33.1333, 59.2682, 1.8251



9.6612, 17.4741, -0.9584

Inverse Universe

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



51.2025, 68.7867, -6.2893



50.1098, 82.2972, -2.9978



84.2607, -42.1825, -4.8538



39.8702, 2.3814, 0.8891



33.1333, 59.2682, 1.8251



9.6612, 17.4741, -0.9584

Previews

White Background



This preview shows how the HunterLab color 51.2011, 68.7907, -6.2909 looks on a white background.

Color Contrast Check

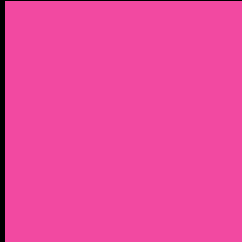
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2011, 68.7907, -6.2909 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 × Fail

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

HunterLab 51.2011, 68.7907, -6.2909 Background



This preview shows how black text looks on a background with the HunterLab color 51.2011, 68.7907, -6.2909.



This preview shows how white text looks on a background with the HunterLab color 51.2011, 68.7907, -6.2909.

-6.2909.

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

51.2011, 68.7907, -6.2909

Protanopia

51.4633, 6.0173, -35.4562

Deuteranopia

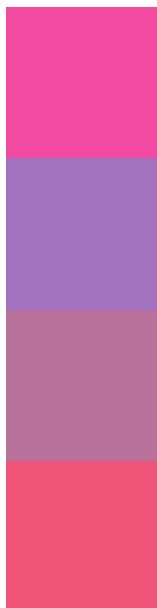
51.2493, 3.8877, -2.7188



Tritanopia

51.1482, 52.5019, 19.6085

Trichromacy



Original Color

51.2011, 68.7907, -6.2909

Protanomaly

48.5169, 26.9994, -29.1638

Deuteranomaly

49.2383, 27.4837, -6.5194

Tritanomaly

51.0367, 58.1295, 11.8234

Monochromacy



Original Color

51.2011, 68.7907, -6.2909

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.4196, 22.6477, -3.3743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2011, 68.7907, -6.2909 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(242, 73, 161)` looks like.

```
.text, #text, p{  
    color:rgb(242, 73, 161)  
}
```

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(242, 73, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 73, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2011, 68.7907, -6.2909 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(242, 73, 161) }
```


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

```
.border{ border-color:rgb(242, 73, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 73, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 73, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 73, 161); box-shadow:4px 4px 4px 4px rgb(242, 73, 161) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2011, 68.7907, -6.2909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 73, 161) }
```

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

```
.background{ background-color: rgb(242, 73,  
161) }
```

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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