

Converting Colors

HunterLab(51.1848, 67.3147,
-8.7693)

Have a look what the booklet for
HunterLab(51.1848, 67.3147,
-8.7693) contains.

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Color

**HunterLab(51.2213, 67.0867,
-8.4680)**

Conversions

Conversions Part 1

Format	Color
Hex	EF4CA5
RGB	239, 76, 165
RGB Percent	94%, 30%, 65%
CMY	0.0627, 0.7019, 0.3529
CMYK	0.00, 0.68, 0.31, 0.06
HSL	327°, 84%, 62%
HSV	327°, 68%, 94%
XYZ	44.9726, 26.2362, 38.2911
YIQ	134.8830, 68.5790, 62.2350

Conversions

Conversions Part 2

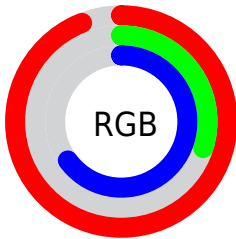
Format	Color
R _Y B	239, 76, 165
Decimal	15682725
CIE Lab	58.26, 69.53, -13.13
CIE LCh	58, 70.756, 349.303
Yxy	26.2376, 0.4107, 0.2396
Android (android.graphics.Color)	4293872805 (0xFFEF4CA5)
YUV	134.8830, 14.8477, 91.3106
Hunter-Lab	51.2213, 67.0867, -8.4680

Details

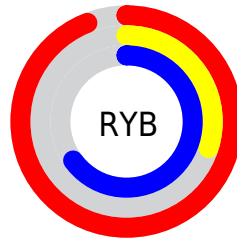
The HunterLab color **51.2213, 67.0867, -8.4680** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **80.9150, -54.7864, 27.7547**, and the grayscale version is **49.1015, -2.6199, 2.6678**.

A 20% lighter version of the original color is **66.1478, 53.7675, -18.9892**, and **32.8268, 59.8487, -6.9416** is the 20% darker color. If you saturate the color by 10%, you get **48.1192, 74.0948, -6.8015**, and if you desaturate by 10%, it is **55.2960, 58.0732, -8.8686**.

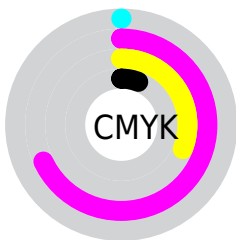
Distribution



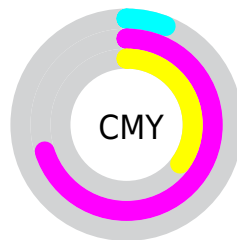
- Red (94%)
- Green (30%)
- Blue (65%)



- Red (94%)
- Yellow (30%)
- Blue (65%)



- Cyan (0%)
- Magenta (68%)
- Yellow (31%)
- Black (6%)



- Cyan (6%)
- Magenta (70%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2213, 67.0867, -8.4680 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 51.2213, 67.0867, -8.4680 by changing the saturation by 10% instead.

51.2213, 67.0867,
-8.4680

51.2213, 67.0867,
-8.4680

168.5071, 83.7614,
-6.6735

41.2328, 64.8041,
-8.3873

73.2516, 71.4273,
-8.4279

31.9930, 62.5122,
-8.2344

85.2121, 73.4632,
-8.3205

23.5699, 60.3270,
-8.0020

97.7609, 75.4037,
-8.1603

16.0520, 58.5570,
-7.6881

110.8715, 77.2502,
-7.9506

9.5653, 58.1449,
-7.3124

124.5209, 79.0056,
-7.6945

0.0000, INF, -NF

0.0000, INF, NaN

138.6885, 80.6734,

-7.3948

0.0000, NaN, NaN

153.3561, 82.2574,
-7.0538

0.0000, NaN, NaN

■ 51.2213, 67.0867,
-8.4680

■ 51.2213, 67.0867,
-8.4680

■ 48.1192, 74.0948,
-6.8015

■ 55.2960, 58.0732,
-8.8686

■ 46.0255, 78.4553,
-3.8947

■ 60.2441, 47.8113,
-8.1457


■ 44.8582, 80.0261,
-0.0233


■ 65.9517, 36.9151,
-6.5017


■ 44.6942, 80.1757,
0.6981


■ 72.3059, 25.8067,
-4.1401

■ 79.2071, 14.7349,
-1.2326

 86.5719, 3.8260,
2.0879

 94.3323, -6.8692,
5.7230

 98.4311, -11.0443,
5.0819

 98.5346, -10.4713,
3.6062

Harmonies

Analogous

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



51.2227, 48.6891, -47.3861



51.2213, 67.0867, -8.4680



51.2227, 63.7897, 17.8016

Triad

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



51.2227, 67.0829, -8.4664



51.2227, -20.4284, 32.2342



51.2227, -35.1574, -58.6227

Complementary

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



51.2213, 67.0867, -8.4680



80.9150, -54.7864, 27.7547

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.



51.2227, -46.5678, -18.8464



51.2213, 67.0867, -8.4680



51.2227, -39.5155, 27.2010

Square

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



51.2227, 67.0829, -8.4664



51.2227, 8.4055, 32.7001



51.2227, -47.9546, 11.9554



51.2227, -12.9995, -85.6270

Rectangle

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



51.2213, 67.0867, -8.4680



51.2227, 49.9206, 26.7765



51.2227, -47.9546, 11.9554



51.2227, -40.1370, -45.5109

Sweetspot

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



51.2227, 67.0829, -8.4664



83.8231, 18.0814, -1.9504



42.2200, 55.5911, -87.6893



37.7987, 9.9179, -1.3225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2227, 67.0829, -8.4664



50.7411, 82.0446, -6.1936



49.1564, 58.4579, 21.1573



39.8789, 2.4279, 0.7655



33.2653, 59.7480, -0.0552



9.6986, 17.6091, -1.4848

Inverse Universe

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



51.2227, 67.0829, -8.4664



50.7411, 82.0446, -6.1936



83.0850, -41.7371, -3.4049



39.8789, 2.4279, 0.7655



33.2653, 59.7480, -0.0552



9.6986, 17.6091, -1.4848

Previews

White Background



This preview shows how the HunterLab color 51.2213, 67.0867, -8.4680 looks on a white background.

Color Contrast Check

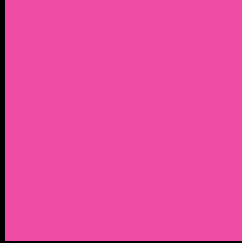
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2213, 67.0867, -8.4680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

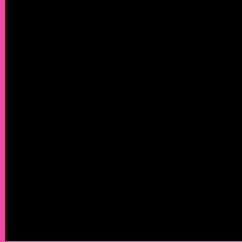
Any Text WCAG AA ✓ Pass

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 51.2213, 67.0867, -8.4680 Background



This preview shows how black text looks on a background with the HunterLab color 51.2213, 67.0867, -8.4680.



This preview shows how white text looks on a background with the HunterLab color 51.2213, 67.0867, -8.4680.

-8.4680.

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

51.2213, 67.0867, -8.4680

Protanopia

51.5386, 6.5519, -37.5213

Deuteranopia

51.4730, 3.4813, -4.4507



Tritanopia

51.2074, 50.1622, 18.7643

Trichromacy



Original Color

51.2213, 67.0867, -8.4680



Protanomaly

48.6711, 26.5159, -31.0044



Deuteranomaly

49.4651, 26.0647, -8.3794



Tritanomaly

51.0679, 55.9516, 10.6914

Monochromacy



Original Color

51.2213, 67.0867, -8.4680



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

47.9523, 21.9471, -3.6917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2213, 67.0867, -8.4680 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(239, 76, 165)` looks like.

```
.text, #text, p{  
    color:rgb(239, 76, 165)  
}
```

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(239, 76, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 76, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2213, 67.0867, -8.4680 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(239, 76, 165) }
```


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

```
.border{ border-color:rgb(239, 76, 165) }
```

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

Here you see how a box with a 4 pixel rgb(239, 76, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 76, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 76, 165);  
box-shadow:4px 4px 4px 4px rgb(239, 76,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2213, 67.0867, -8.4680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 76, 165) }
```

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

```
.background{ background-color: rgb(239, 76,  
165) }
```

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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