

Converting Colors

HunterLab(58.3992, 63.4369,
-35.9445)

Have a look what the booklet for
HunterLab(58.3992, 63.4369,
-35.9445) contains.

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Color

**HunterLab(58.4667, 63.2946,
-35.8298)**

Conversions

Conversions Part 1

Format	Color
Hex	EE6BE2
RGB	238, 107, 226
RGB Percent	93%, 42%, 89%
CMY	0.0667, 0.5804, 0.1137
CMYK	0.00, 0.55, 0.05, 0.07
HSL	305°, 79%, 68%
HSV	305°, 55%, 93%
XYZ	54.2451, 34.1836, 75.6907
YIQ	159.7350, 39.8770, 64.7810

Conversions

Conversions Part 2

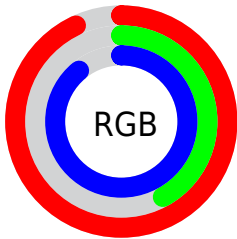
Format	Color
R _Y B	238, 107, 226
Decimal	15625186
CIE Lab	65.11, 65.14, -37.33
CIE LCh	65, 75.073, 330.184
Yxy	34.1851, 0.3305, 0.2083
Android (android.graphics.Color)	4293815266 (0xFFEE6BE2)
YUV	159.7350, 32.6686, 68.6384
Hunter-Lab	58.4667, 63.2946, -35.8298

Details

The HunterLab color **58.4667, 63.2946, -35.8298** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **80.9988, -53.6662, 36.1948**, and the grayscale version is **59.0426, -3.1504, 3.2079**.

A 20% lighter version of the original color is **74.1828, 44.7883, -29.1192**, and **38.2098, 58.8125, -34.4370** is the 20% darker color. If you saturate the color by 10%, you get **54.5597, 73.9906, -41.5817**, and if you desaturate by 10%, it is **63.2215, 51.3679, -29.1020**.

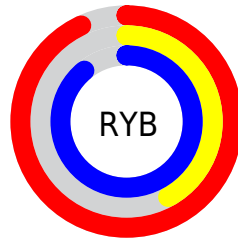
Distribution



Red (93%)

Green (42%)

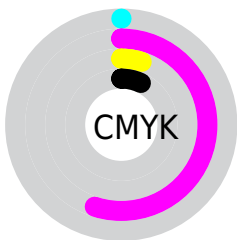
Blue (89%)



Red (93%)

Yellow (42%)

Blue (89%)

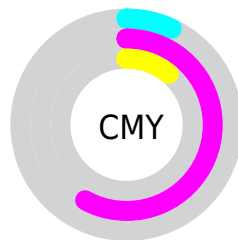


Cyan (0%)

Magenta (55%)

Yellow (5%)

Black (7%)



Cyan (7%)

Magenta (58%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4667, 63.2946, -35.8298 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 58.4667, 63.2946, -35.8298 by changing the saturation by 10% instead.

58.4667, 63.2946,
-35.8298

58.4667, 63.2946,
-35.8298

179.1527, 78.2818,
-39.9372

47.9957, 61.1636,
-35.1786

81.3766, 67.2694,
-37.0582

38.2361, 58.9643,
-34.5460

93.7429, 69.1110,
-37.6137

29.2457, 56.7449,
-33.9991

106.6790, 70.8566,
-38.1222

21.0971, 54.6323,
-33.6910

120.1609, 72.5099,
-38.5820

13.8882, 52.9751,
-34.0114

134.1672, 74.0749,
-38.9927

7.5208, 55.5151,
-37.7274

148.6790, 75.5558,

0.0000, INF, -NF

-39.3548

0.0000, NaN, NaN

163.6793, 76.9568,
-39.6693

■ 58.4667, 63.2946,
-35.8298

■ 58.4667, 63.2946,
-35.8298

■ 54.5597, 73.9906,
-41.5817

■ 63.2215, 51.3679,
-29.1020

■ 51.5770, 82.7198,
-45.9217

■ 68.7189, 38.8414,
-21.7966

■ 49.5521, 88.8084,
-48.4797

■ 74.8581, 26.1481,
-14.2019

■ 48.4355, 91.9497,
-49.1350

■ 81.5461, 13.5515,
-6.5075

■ 48.1097, 92.7157,
-48.9604

■ 88.7032, 1.1884,
1.1758

■ 96.2630, -10.8855,
8.7901

■ 98.0122, -13.1919,
9.6977

■ 98.0792, -12.8198,
8.7400

■ 98.1469, -12.4438,
7.7722

Harmonies

Analogous

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



58.4680, 32.5999, -77.5199



58.4667, 63.2946, -35.8298



58.4680, 75.4834, 3.3777

Triad

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



58.4680, 63.2920, -35.8278



58.4680, -3.3282, 37.1773



58.4680, -48.7421, -36.3726

Complementary

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



58.4667, 63.2946, -35.8298



80.9988, -53.6662, 36.1948

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.



58.4680, -54.2853, 2.9867



58.4667, 63.2946, -35.8298



58.4680, -31.9079, 35.1168

Square

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



58.4680, 63.2920, -35.8278



58.4680, 32.1634, 35.1728



58.4680, -48.8783, 26.0576



58.4680, -31.6243, -77.9394

Rectangle

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



58.4667, 63.2946, -35.8298



58.4680, 69.7558, 20.5119



58.4680, -48.8783, 26.0576



58.4680, -51.8247, -21.9170

Sweetspot

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



58.4680, 63.2920, -35.8278



86.6828, 17.3954, -8.7236



45.3167, 31.5847, -77.3554



39.4184, 9.3154, -4.8131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4680, 63.2920, -35.8278



58.5614, 81.2868, -45.6261



55.9358, 52.1087, -0.6492



40.0062, 3.1099, -1.0437



35.9485, 69.3012, -36.7573



10.4034, 20.1102, -11.0609

Inverse Universe

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



58.4680, 63.2920, -35.8278



58.5614, 81.2868, -45.6261



82.2876, -45.8890, 17.4572



40.0062, 3.1099, -1.0437



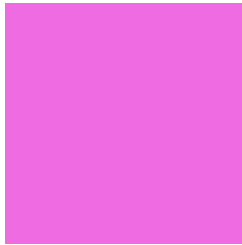
35.9485, 69.3012, -36.7573



10.4034, 20.1102, -11.0609

Previews

White Background



This preview shows how the HunterLab color 58.4667, 63.2946, -35.8298 looks on a white background.

Color Contrast Check

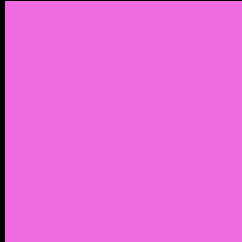
Large Text (above 18pt) WCAG AA × Fail

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 58.4667, 63.2946, -35.8298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

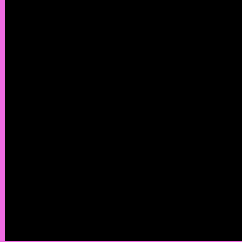
Any Text WCAG AA ✓ Pass

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 58.4667, 63.2946, -35.8298 Background



This preview shows how black text looks on a background with the HunterLab color 58.4667, 63.2946, -35.8298.



This preview shows how white text looks on a background with the HunterLab color 58.4667, 63.2946, -35.8298.

-35.8298.

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

58.4667, 63.2946, -35.8298

Protanopia

58.8087, 10.5402, -58.9599

Deuteranopia

58.6637, 4.9263, -30.8032



Tritanopia

58.3348, 33.8745, 12.1002

Trichromacy



Original Color

58.4667, 63.2946, -35.8298



Protanomaly

56.9122, 26.8571, -53.6246



Deuteranomaly

57.1205, 25.1759, -35.3666



Tritanomaly

58.0800, 43.9501, -2.2645

Monochromacy



Original Color

58.4667, 63.2946, -35.8298



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

57.6210, 19.7172, -10.8099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4667, 63.2946, -35.8298 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(238, 107, 226)` looks like.

```
.text, #text, p{  
    color:rgb(238, 107, 226)  
}
```

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(238, 107, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 107, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4667, 63.2946, -35.8298 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(238, 107, 226) }
```


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

```
.border{ border-color:rgb(238, 107, 226) }
```

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

Here you see how a box with a 4 pixel rgb(238, 107, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 107, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 107, 226);  
box-shadow:4px 4px 4px 4px rgb(238, 107,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4667, 63.2946, -35.8298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 107, 226) }
```

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

```
.background{ background-color: rgb(238,  
107, 226) }
```

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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