

Converting Colors

HunterLab(58.9264, 80.4169,
-50.8207)

Have a look what the booklet for
HunterLab(58.9264, 80.4169,
-50.8207) contains.

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Color

**HunterLab(58.9264, 80.4169,
-50.8207)**

Conversions

Conversions Part 1

Format	Color
Hex	FC5AF7
RGB	252, 90, 247
RGB Percent	99%, 35%, 97%
CMY	0.0118, 0.6470, 0.0314
CMYK	0.00, 0.64, 0.02, 0.01
HSL	302°, 96%, 67%
HSV	302°, 64%, 99%
XYZ	60.5896, 34.7232, 91.5046
YIQ	156.3360, 46.1550, 83.1710

Conversions

Conversions Part 2

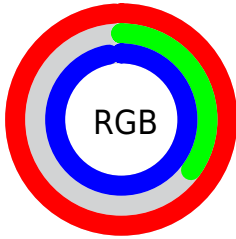
Format	Color
R _Y B	252, 90, 247
Decimal	16538359
CIE Lab	65.53, 78.88, -48.16
CIE LCh	66, 92.423, 328.594
Yxy	34.7248, 0.3243, 0.1859
Android (android.graphics.Color)	4294728439 (0xFFFC5AF7)
YUV	156.3360, 44.6974, 83.8973
Hunter-Lab	58.9264, 80.4169, -50.8207

Details

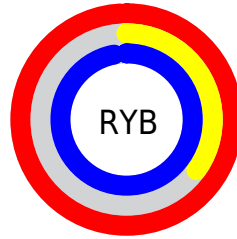
The HunterLab color **58.9264, 80.4169, -50.8207** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **85.2187, -63.0566, 43.8736**, and the grayscale version is **57.6078, -3.0738, 3.1299**.

A 20% lighter version of the original color is **70.9173, 52.5799, -34.4768**, and **38.6880, 75.5751, -49.4945** is the 20% darker color. If you saturate the color by 10%, you get **55.7869, 90.1731, -56.9001**, and if you desaturate by 10%, it is **63.0621, 68.5569, -43.2670**.

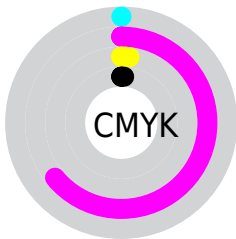
Distribution



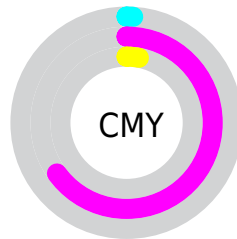
- Red (99%)
- Green (35%)
- Blue (97%)



- Red (99%)
- Yellow (35%)
- Blue (97%)



- Cyan (0%)
- Magenta (64%)
- Yellow (2%)
- Black (1%)




- Cyan (1%)
- Magenta (65%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9264, 80.4169, -50.8207 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 58.9264, 80.4169, -50.8207 by changing the saturation by 10% instead.


 58.9264, 80.4169,
-50.8207


 58.9264, 80.4169,
-50.8207


179.8199, 98.8297,
-56.6621


 48.4262, 77.9785,
-50.1513


 81.8897, 85.1054,
-52.2807


 38.6353, 75.5382,
-49.6181


 94.2807, 87.3280,
-53.0090

 29.6109, 73.1958,
-49.3679


 107.2405, 89.4615,
-53.7128

 21.4248, 71.1849,
-49.7174

 120.7450, 91.5056,
-54.3835

 14.1735, 70.1072,
-51.4457

134.7732, 93.4617,
-55.0160

 7.8271, 74.0801,
-58.4854

149.3061, 95.3325,

0.0000, INF, -NF

-55.6074

0.0000, NaN, -NF

164.3268, 97.1207,
-56.1564

■ 58.9264, 80.4169,
-50.8207

■ 58.9264, 80.4169,
-50.8207

■ 55.7869, 90.1731,
-56.9001

■ 63.0621, 68.5569,
-43.2670

■ 53.6719, 97.1075,
-61.0499

■ 68.1053, 55.4047,
-34.7707

■ 52.5291, 100.8782,
-63.0696

■ 73.9502, 41.6319,
-25.7782

■ 52.1928, 101.9217,
-63.4818

■ 80.4879, 27.7099,
-16.6097

■ 87.6185, 13.9228,
-7.4637

95.2561, 0.4173,
1.5522

99.6355, -6.7699,
6.2523

99.6604, -6.6334,
5.8975

99.6853, -6.4964,
5.5415

Harmonies

Analogous

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



58.9278, 39.5531, -108.0244



58.9264, 80.4169, -50.8207



58.9278, 98.2530, 1.3361

Triad

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



58.9278, 80.4142, -50.8183



58.9278, -1.1989, 39.7178



58.9278, -57.6428, -45.1874

Complementary

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



58.9264, 80.4169, -50.8207



85.2187, -63.0566, 43.8736

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.



58.9278, -63.0861, 5.0196



58.9264, 80.4169, -50.8207



58.9278, -36.3453, 38.3758

Square

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



58.9278, 80.4142, -50.8183



58.9278, 43.8458, 38.0340



58.9278, -56.4880, 30.4416



58.9278, -38.8748, -103.4896

Rectangle

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



58.9264, 80.4169, -50.8207



58.9278, 91.7948, 22.4672



58.9278, -56.4880, 30.4416



58.9278, -60.8208, -26.0828

Sweetspot

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



58.9278, 80.4142, -50.8183



85.3182, 20.6903, -11.9368



40.8092, 41.0502, -107.9384



38.5233, 11.4268, -6.7519

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9278, 80.4142, -50.8183



55.8460, 93.6482, -59.0445



55.5409, 66.3838, -4.3193



41.8507, 3.4002, -1.4329



37.6751, 73.5804, -45.8911



11.4781, 22.4357, -14.1266

Inverse Universe

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



58.9278, 80.4142, -50.8183



55.8460, 93.6482, -59.0445



86.5103, -55.1604, 25.0004



41.8507, 3.4002, -1.4329



37.6751, 73.5804, -45.8911



11.4781, 22.4357, -14.1266

Previews

White Background



This preview shows how the HunterLab color 58.9264, 80.4169, -50.8207 looks on a white background.

Color Contrast Check

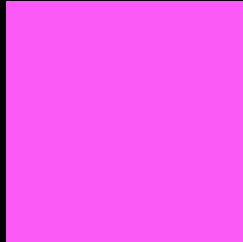
Large Text (above 18pt) WCAG AA × Fail

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 58.9264, 80.4169, -50.8207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

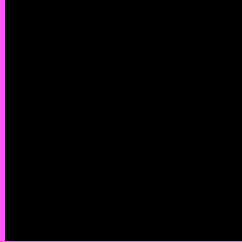
Any Text WCAG AA ✓ Pass

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 58.9264, 80.4169, -50.8207 Background



This preview shows how black text looks on a background with the HunterLab color 58.9264, 80.4169, -50.8207.



This preview shows how white text looks on a background with the HunterLab color 58.9264, 80.4169, -50.8207.

-50.8207.

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

58.9264, 80.4169, -50.8207

Protanopia

59.1523, 10.2004, -58.1999

Deuteranopia

59.1147, 5.1668, -43.0756



Tritanopia

58.7022, 40.3027, 14.4651

Trichromacy



Original Color

58.9264, 80.4169, -50.8207



Protanomaly

56.4408, 33.9644, -61.3714



Deuteranomaly

56.4243, 31.3703, -51.3075



Tritanomaly

58.2043, 53.7583, -3.9850

Monochromacy



Original Color

58.9264, 80.4169, -50.8207



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

55.9044, 26.4447, -16.1488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9264, 80.4169, -50.8207 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(252, 90, 247)` looks like.

```
.text, #text, p{  
    color:rgb(252, 90, 247)  
}
```

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(252, 90, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 90, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9264, 80.4169, -50.8207 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(252, 90, 247) }
```


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

```
.border{ border-color:rgb(252, 90, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 90, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 90, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 90, 247);  
box-shadow:4px 4px 4px 4px rgb(252, 90,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9264, 80.4169, -50.8207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 90, 247) }
```

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

```
.background{ background-color: rgb(252, 90,  
247) }
```

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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