

Converting Colors

HunterLab(52.8818, 96.2380,
-64.4038)

Have a look what the booklet for
HunterLab(52.8818, 96.2380,
-64.4038) contains.

HunterLab(52.8589, 96.1714, -64.4468)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.8589, 96.1714,
-64.4468)**

Conversions

Conversions Part 1

Format	Color
Hex	F727F7
RGB	247, 39, 247
RGB Percent	97%, 15%, 97%
CMY	0.0314, 0.8470, 0.0314
CMYK	0.00, 0.84, 0.00, 0.03
HSL	300°, 93%, 56%
HSV	300°, 84%, 97%
XYZ	55.8718, 27.9406, 90.4441
YIQ	124.9040, 57.2000, 108.7840

Conversions

Conversions Part 2

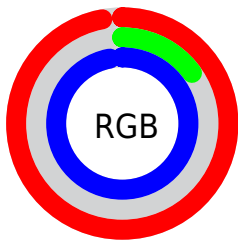
Format	Color
R _Y B	247, 39, 247
Decimal	16197623
CIE Lab	59.84, 91.97, -57.25
CIE LCh	60, 108.334, 328.096
Yxy	27.9419, 0.3206, 0.1603
Android (android.graphics.Color)	4294387703 (0xFFFF727F7)
YUV	124.9040, 60.1933, 107.0782
Hunter-Lab	52.8589, 96.1714, -64.4468

Details

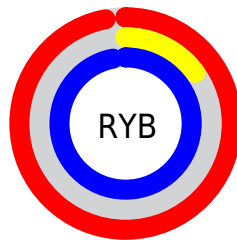
The HunterLab color **52.8589, 96.1714, -64.4468** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **81.9151, -68.2491, 47.8906**, and the grayscale version is **45.0080, -2.4015, 2.4454**.

A 20% lighter version of the original color is **63.8290, 71.2504, -47.3014**, and **37.6255, 74.3154, -52.2793** is the 20% darker color. If you saturate the color by 10%, you get **51.7808, 100.0435, -67.0987**, and if you desaturate by 10%, it is **54.8859, 89.2091, -59.6749**.

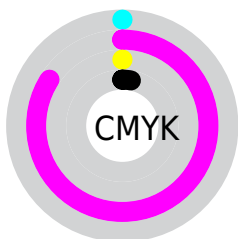
Distribution



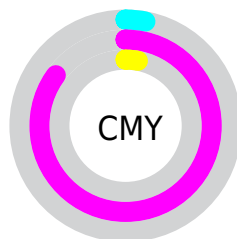
- Red (97%)
- Green (15%)
- Blue (97%)



- Red (97%)
- Yellow (15%)
- Blue (97%)



- Cyan (0%)
- Magenta (84%)
- Yellow (0%)
- Black (3%)



- Cyan (3%)
- Magenta (85%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8589, 96.1714, -64.4468 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 52.8589, 96.1714, -64.4468 by changing the saturation by 10% instead.

52.8589, 96.1714,
-64.4468

52.8589, 96.1714,
-64.4468

170.9355,
117.8287, -71.1450

42.7573, 93.5734,
-64.0492

75.0944, 101.4358,
-65.7834

33.3954, 91.1513,
-64.0579

87.1494, 104.0097,
-66.5667

24.8386, 89.1685,
-64.8441

99.7883, 106.5148,
-67.3706

17.1710, 88.2494,
-67.2551

112.9852,
108.9420, -68.1728

10.5113, 90.1546,
-73.6304

126.7175,
111.2875, -68.9590

0.0000, INF, -NF

0.0000, NaN, -NF

140.9650,

113.5499, -69.7200

155.7097,
115.7298, -70.4500

■ 52.8589, 96.1714,
-64.4468

■ 52.8589, 96.1714,
-64.4468

■ 51.7808, 100.0435,
-67.0987

■ 54.8859, 89.2091,
-59.6749

■ 51.4683, 101.1884,
-67.8828

■ 57.9118, 79.4942,
-53.0139

■ 61.9080, 67.7306,
-44.9421

■ 66.7937, 54.7037,
-35.9952

■ 72.4657, 41.0754,
-26.6251

78.8177, 27.3103,
-17.1497

85.7526, 13.6894,
-7.7618

93.1861, 0.3574,
1.4386

99.0000, -9.3416,
8.1393

Harmonies

Analogous

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



52.8601, 46.0659, -139.9640



52.8589, 96.1714, -64.4468



52.8601, 119.0721, -0.0185

Triad

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



52.8601, 96.1687, -64.4442



52.8601, 0.1713, 37.0021



52.8601, -60.7264, -54.6854

Complementary

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



52.8589, 96.1714, -64.4468



81.9151, -68.2491, 47.8906

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.



52.8601, -65.6811, 5.6180



52.8589, 96.1714, -64.4468



52.8601, -38.6035, 36.4062

Square

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



52.8601, 96.1687, -64.4442



52.8601, 53.0361, 36.1241



52.8601, -59.2201, 30.9409



52.8601, -42.1751, -131.6561

Rectangle

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



52.8589, 96.1714, -64.4468



52.8601, 111.4366, 23.0254



52.8601, -59.2201, 30.9409



52.8601, -63.6828, -30.8322

Sweetspot

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



52.8601, 96.1687, -64.4442



81.1485, 29.5103, -18.6037



29.3243, 60.3931, -158.7919



36.4449, 15.9757, -10.2064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8601, 96.1687, -64.4442



53.3666, 104.9204, -70.3864



48.1767, 78.8749, -0.9182



40.9492, 3.3746, -1.5559



37.4292, 73.5869, -49.3662



11.0964, 21.8158, -14.6353

Inverse Universe

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



52.8601, 96.1687, -64.4442



53.3666, 104.9204, -70.3864



83.0287, -61.3329, 31.5290



40.9492, 3.3746, -1.5559



37.4292, 73.5869, -49.3662



11.0964, 21.8158, -14.6353

Previews

White Background



This preview shows how the HunterLab color 52.8589, 96.1714, -64.4468 looks on a white background.

Color Contrast Check

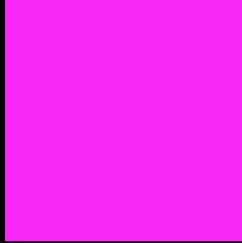
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8589, 96.1714, -64.4468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

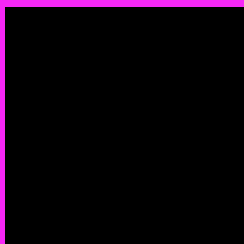
Any Text WCAG AA ✓ Pass

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 52.8589, 96.1714, -64.4468 Background



This preview shows how black text looks on a background with the HunterLab color 52.8589, 96.1714, -64.4468.



This preview shows how white text looks on a background with the HunterLab color 52.8589, 96.1714, -64.4468.

-64.4468.

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

52.8589, 96.1714, -64.4468

Protanopia

53.2856, 12.9233, -72.2078

Deuteranopia

53.2524, 4.5106, -52.9384



Tritanopia

52.6903, 45.9785, 16.9923

Trichromacy



Original Color

52.8589, 96.1714, -64.4468



Protanomaly

47.9999, 43.8327, -83.4127



Deuteranomaly

47.7253, 39.1557, -70.3963



Tritanomaly

51.0879, 64.2582, -5.4620

Monochromacy



Original Color

52.8589, 96.1714, -64.4468



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

43.9375, 34.9377, -22.9662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8589, 96.1714, -64.4468 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(247, 39, 247)` looks like.

```
.text, #text, p{  
    color:rgb(247, 39, 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(247, 39, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 39, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8589, 96.1714, -64.4468 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(247, 39, 247) }
```


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

```
.border{ border-color:rgb(247, 39, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 39, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 39, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 39, 247);  
box-shadow:4px 4px 4px 4px rgb(247, 39,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8589, 96.1714, -64.4468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 39, 247) }
```

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

```
.background{ background-color: rgb(247, 39,  
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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