

Converting Colors

HunterLab(48.6281, 89.6147,
-31.3748)

Have a look what the booklet for
HunterLab(48.6281, 89.6147,
-31.3748) contains.

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Color

**HunterLab(48.6767, 89.6508,
-31.3230)**

Conversions

Conversions Part 1

Format	Color
Hex	F50FC3
RGB	245, 15, 195
RGB Percent	96%, 6%, 76%
CMY	0.0392, 0.9410, 0.2353
CMYK	0.00, 0.94, 0.20, 0.04
HSL	313°, 92%, 51%
HSV	313°, 94%, 96%
XYZ	47.6773, 23.6942, 53.6903
YIQ	104.2900, 79.3000, 104.7400

Conversions

Conversions Part 2

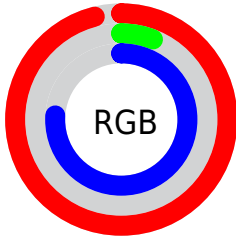
Format	Color
R _Y B	245, 15, 195
Decimal	16060355
CIE Lab	55.78, 87.88, -34.25
CIE LCh	56, 94.314, 338.709
Yxy	23.6955, 0.3812, 0.1895
Android (android.graphics.Color)	4294250435 (0xFFFF50FC3)
YUV	104.2900, 44.7200, 123.4027
Hunter-Lab	48.6767, 89.6508, -31.3230

Details

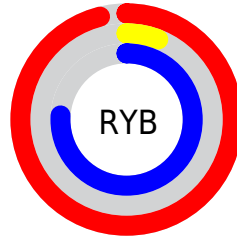
The HunterLab color **48.6767, 89.6508, -31.3230** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **81.1105, -67.5476, 45.1373**, and the grayscale version is **37.1396, -1.9817, 2.0179**.

A 20% lighter version of the original color is **61.6350, 76.5059, -49.2729**, and **34.8044, 65.1288, -20.3411** is the 20% darker color. If you saturate the color by 10%, you get **48.1730, 90.3729, -29.9188**, and if you desaturate by 10%, it is **50.0846, 86.4991, -32.5483**.

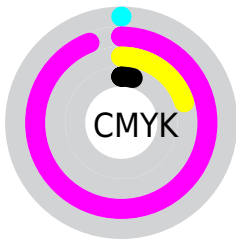
Distribution



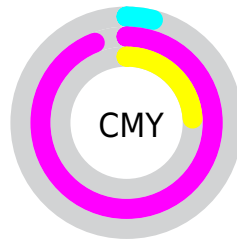
- Red (96%)
- Green (6%)
- Blue (76%)



- Red (96%)
- Yellow (6%)
- Blue (76%)



- Cyan (0%)
- Magenta (94%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (94%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6767, 89.6508, -31.3230 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 48.6767, 89.6508, -31.3230 by changing the saturation by 10% instead.

48.6767, 89.6508,
-31.3230

48.6767, 89.6508,
-31.3230

164.7049,
110.7171, -35.2024

38.8688, 87.1199,
-30.6999

70.3795, 94.7948,
-32.5107

29.8247, 84.7935,
-30.1182

82.1896, 97.3079,
-33.0454

21.6167, 82.9892,
-29.6861

94.5950, 99.7499,
-33.5312

14.3409, 82.5161,
-29.6853

107.5686,
102.1116, -33.9660

8.0004, 87.8756,
-31.7348

121.0863,
104.3893, -34.3497

0.0000, INF, -NF

0.0000, NaN, NaN

135.1272,

106.5820, -34.6828

0.0000, NaN, NaN

149.6724,
108.6907, -34.9666

■ 48.6767, 89.6508,
-31.3230

■ 48.6767, 89.6508,
-31.3230

■ 48.1730, 90.3729,
-29.9188

■ 50.0846, 86.4991,
-32.5483

■ 52.4626, 80.3211,
-32.0097

■ 55.8418, 71.5204,
-29.7589

■ 60.1709, 60.8289,
-26.0788

■ 65.3544, 48.9997,
-21.3334

71.2819, 36.6325,
-15.8596

77.8465, 24.1295,
-9.9188

84.9537, 11.7257,
-3.6938

92.5237, -0.4616,
2.6965

Harmonies

Analogous

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



48.6780, 54.2051, -93.3574



48.6767, 89.6508, -31.3230



48.6780, 96.8051, 12.3210

Triad

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



48.6780, 89.6470, -31.3209



48.6780, -13.5158, 33.8235



48.6780, -48.6264, -67.0913

Complementary

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



48.6767, 89.6508, -31.3230



81.1105, -67.5476, 45.1373

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.



48.6780, -57.0180, -9.5322



48.6767, 89.6508, -31.3230



48.6780, -41.3985, 31.9818

Square

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



48.6780, 89.6470, -31.3209



48.6780, 27.9700, 33.3679



48.6780, -54.8746, 22.1836



48.6780, -27.0994, -123.0703

Rectangle

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



48.6767, 89.6508, -31.3230



48.6780, 82.9266, 26.0688



48.6780, -54.8746, 22.1836



48.6780, -52.7081, -46.0358

Sweetspot

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



48.6780, 89.6470, -31.3209



78.5081, 30.7426, -13.0355



28.3805, 68.7273, -161.7798



34.9632, 16.8422, -7.2653

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6780, 89.6470, -31.3209



50.4077, 94.5562, -31.2361



45.0970, 76.5673, 19.1013



40.8693, 2.9475, -0.4228



35.3881, 66.4389, -22.3713



10.5622, 19.9480, -7.5926

Inverse Universe

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



48.6780, 89.6470, -31.3209



50.4077, 94.5562, -31.2361



82.8830, -56.5898, 19.2521



40.8693, 2.9475, -0.4228



35.3881, 66.4389, -22.3713



10.5622, 19.9480, -7.5926

Previews

White Background



This preview shows how the HunterLab color 48.6767, 89.6508, -31.3230 looks on a white background.

Color Contrast Check

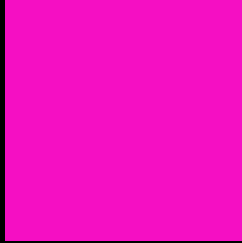
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6767, 89.6508, -31.3230 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 48.6767, 89.6508, -31.3230 Background



This preview shows how black text looks on a background with the HunterLab color 48.6767, 89.6508, -31.3230.



This preview shows how white text looks on a background with the HunterLab color 48.6767, 89.6508, -31.3230.

-31.3230.

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

48.6767, 89.6508, -31.3230

Protanopia

49.5746, 15.3090, -82.3329

Deuteranopia

49.1803, 3.5124, -23.6428



Tritanopia

48.8783, 56.3020, 21.4212

Trichromacy



Original Color

48.6767, 89.6508, -31.3230



Protanomaly

42.1590, 42.5981, -81.6923



Deuteranomaly

43.4736, 39.4742, -36.6388



Tritanomaly

47.4480, 69.4701, 7.0377

Monochromacy



Original Color

48.6767, 89.6508, -31.3230



Achromatopsia

37.2064, -1.9852, 2.0215



Achromatomaly

36.6189, 35.1151, -15.1402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6767, 89.6508, -31.3230 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(245, 15, 195)` looks like.

```
.text, #text, p{  
    color:rgb(245, 15, 195)  
}
```

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(245, 15, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 15, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6767, 89.6508, -31.3230 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(245, 15, 195) }
```


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

```
.border{ border-color:rgb(245, 15, 195) }
```

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

Here you see how a box with a 4 pixel rgb(245, 15, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 15, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 15, 195);  
box-shadow:4px 4px 4px 4px rgb(245, 15,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6767, 89.6508, -31.3230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 15, 195) }
```

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

```
.background{ background-color: rgb(245, 15,  
195) }
```

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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