

Converting Colors

HunterLab(47.0465, 66.1494,
-89.0807)

Have a look what the booklet for
HunterLab(47.0465, 66.1494,
-89.0807) contains.

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Color

**HunterLab(47.0465, 66.1494,
-89.0807)**

Conversions

Conversions Part 1

Format	Color
Hex	B24EFF
RGB	178, 78, 255
RGB Percent	70%, 31%, 100%
CMY	0.3019, 0.6941, 0.0000
CMYK	0.30, 0.69, 0.00, 0.00
HSL	274°, 100%, 65%
HSV	274°, 69%, 100%
XYZ	39.1345, 22.1337, 96.8173
YIQ	128.0780, 2.7830, 76.2470

Conversions

Conversions Part 2

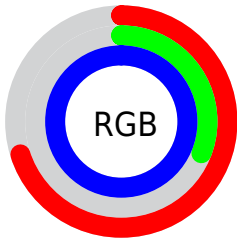
Format	Color
RYB	178, 78, 255
Decimal	11685631
CIELab	54.17, 69.52, -71.34
CIElCh	54, 99.612, 314.260
Yxy	22.1345, 0.2476, 0.1400
Android (android.graphics.Color)	4289875711 (0xFFB24EFF)
YUV	128.0780, 62.5725, 43.7816
Hunter-Lab	47.0465, 66.1494, -89.0807

Details

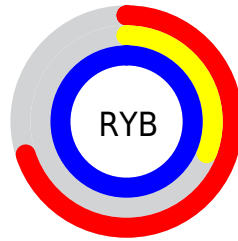
The HunterLab color **47.0465, 66.1494, -89.0807** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed purple. A complement of this color would be **88.9036, -53.8815, 49.0316**, and the grayscale version is **46.2538, -2.4680, 2.5131**.

A 20% lighter version of the original color is **65.1516, 55.3979, -44.9800**, and **28.4695, 61.5424, -91.3887** is the 20% darker color. If you saturate the color by 10%, you get **42.3401, 74.3792, -105.0900**, and if you desaturate by 10%, it is **52.7749, 56.3313, -72.7814**.

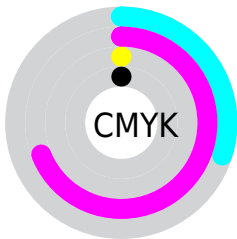
Distribution



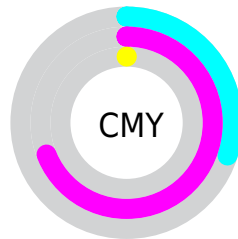
- Red (70%)
- Green (31%)
- Blue (100%)



- Red (70%)
- Yellow (31%)
- Blue (100%)



- Cyan (30%)
- Magenta (69%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (69%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0465, 66.1494, -89.0807 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 47.0465, 66.1494, -89.0807 by changing the saturation by 10% instead.

47.0465, 66.1494,
-89.0807

47.0465, 66.1494,
-89.0807

162.2491, 83.1470,
-95.1200

37.3574, 63.8564,
-89.7770

68.5333, 70.5597,
-89.4003

28.4427, 61.5872,
-91.6533

80.2446, 72.6342,
-89.9957

20.3778, 59.5157,
-95.7949

92.5560, 74.6135,
-90.7359

13.2637, 58.1152,
-104.9162

105.4396, 76.4981,
-91.5620

6.7940, 64.6237,
-137.1675

118.8711, 78.2901,
-92.4355

0.0000, INF, -NF

0.0000, NaN, -NF

132.8290, 79.9932,

-93.3305

0.0000, NaN, -NF

147.2941, 81.6108,
-94.2295

■ 47.0465, 66.1494,
-89.0807

■ 47.0465, 66.1494,
-89.0807

■ 42.3401, 74.3792,
-105.0900

■ 52.7749, 56.3313,
-72.7814

■ 38.7991, 79.8598,
-119.2667

■ 59.3520, 45.8181,
-57.1345

■ 36.3970, 81.9369,
-130.2522

■ 66.6243, 35.1403,
-42.5242

■ 36.2708, 82.0201,
-130.8645

■ 74.4663, 24.5600,
-29.0108

■ 82.7803, 14.1814,
-16.5041

91.4913, 4.0274,
-4.8625

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



47.0473, 18.5322, -143.6054



47.0465, 66.1494, -89.0807



47.0473, 99.9998, -22.6742

Triad

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



47.0473, 66.1492, -89.0783



47.0473, 20.8490, 32.9331



47.0473, -57.1458, -19.9203

Complementary

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



47.0465, 66.1494, -89.0807



88.9036, -53.8815, 49.0316

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.



47.0473, -56.9007, 18.7050



47.0465, 66.1494, -89.0807



47.0473, -20.4059, 32.9331

Square

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



47.0473, 66.1492, -89.0783



47.0473, 68.3381, 30.5956



47.0473, -45.8718, 30.8348



47.0473, -46.7193, -85.6490

Rectangle

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



47.0465, 66.1494, -89.0807



47.0473, 104.7924, 7.8000



47.0473, -45.8718, 30.8348



47.0473, -58.1573, -3.3600

Sweetspot

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



47.0473, 66.1492, -89.0783



81.4309, 15.8157, -18.4299



57.5975, 2.5887, -61.8512



36.6002, 8.6371, -10.0995

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0473, 66.1492, -89.0783



40.9297, 76.7235, -110.4833



57.7686, 86.2221, -52.5028



42.2896, 1.9068, -2.2984



26.3896, 59.4884, -93.7630



8.6181, 19.0209, -27.4705

Inverse Universe

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



53.9218, 70.7598, 0.3681



49.7739, 79.7245, 4.5768



85.9218, -65.9838, 45.5892



42.5656, 2.4090, 1.3883



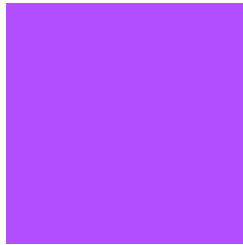
34.2584, 60.5004, 7.9370



10.7898, 19.2430, 1.0405

Previews

White Background



This preview shows how the HunterLab color 47.0465, 66.1494, -89.0807 looks on a white background.

Color Contrast Check

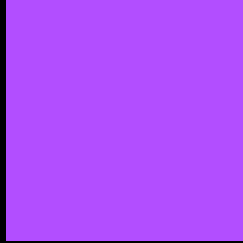
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0465, 66.1494, -89.0807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

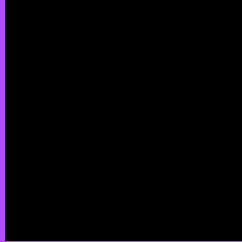
Any Text WCAG AA ✓ Pass

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 47.0465, 66.1494, -89.0807 Background



This preview shows how black text looks on a background with the HunterLab color 47.0465, 66.1494, -89.0807.



This preview shows how white text looks on a background with the HunterLab color 47.0465, 66.1494, -89.0807.

-89.0807.

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

47.0465, 66.1494, -89.0807

Protanopia

47.3763, 16.8069, -88.9115

Deuteranopia

47.2533, 3.4974, -66.6124



Tritanopia

46.8897, 10.0542, 2.8079

Trichromacy



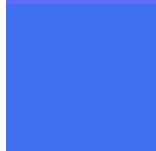
Original Color

47.0465, 66.1494, -89.0807



Protanomaly

45.0247, 31.9220, -96.2796



Deuteranomaly

43.5929, 20.7663, -84.8973



Tritanomaly

45.8092, 28.5244, -23.7660

Monochromacy



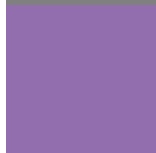
Original Color

47.0465, 66.1494, -89.0807



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

45.0764, 20.3919, -24.5384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0465, 66.1494, -89.0807 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(178, 78, 255)` looks like.

```
.text, #text, p{  
    color:rgb(178, 78, 255)  
}
```

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(178, 78, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 78, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0465, 66.1494, -89.0807 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(178, 78, 255) }
```


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

```
.border{ border-color:rgb(178, 78, 255) }
```

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

Here you see how a box with a 4 pixel rgb(178, 78, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 78, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 78, 255);  
box-shadow:4px 4px 4px 4px rgb(178, 78,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0465, 66.1494, -89.0807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 78, 255) }
```

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

```
.background{ background-color: rgb(178, 78,  
255) }
```

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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