

Converting Colors

HunterLab(49.2834, 89.3486,
-46.2241)

Have a look what the booklet for
HunterLab(49.2834, 89.3486,
-46.2241) contains.

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Color

**HunterLab(49.2834, 89.3486,
-46.2241)**

Conversions

Conversions Part 1

Format	Color
Hex	EF1FD8
RGB	239, 31, 216
RGB Percent	94%, 12%, 85%
CMY	0.0627, 0.8784, 0.1529
CMYK	0.00, 0.87, 0.10, 0.06
HSL	307°, 87%, 53%
HSV	307°, 87%, 94%
XYZ	48.4812, 24.2885, 67.0986
YIQ	114.2820, 64.5830, 101.6310

Conversions

Conversions Part 2

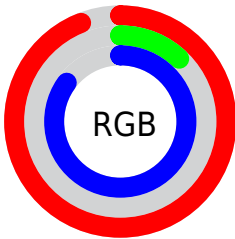
Format	Color
R _Y B	239, 31, 216
Decimal	15671256
CIE _{Lab}	56.38, 87.53, -45.41
CIE _{LCh}	56, 98.609, 332.581
Y _{xy}	24.2897, 0.3466, 0.1737
Android (android.graphics.Color)	4293861336 (0xFFEF1FD8)
YUV	114.2820, 50.1470, 109.3777
Hunter-Lab	49.2834, 89.3486, -46.2241

Details

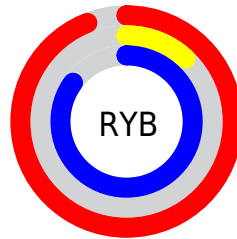
The HunterLab color $49.2834, 89.3486, -46.2241$ is a light color, and the websafe version is hex $FF00CC$. The color can be described as light washed magenta. A complement of this color would be $78.9251, -65.5232, 44.8626$, and the grayscale version is $40.9289, -2.1839, 2.2237$.

A 20% lighter version of the original color is $62.7832, 74.2459, -49.3574$, and $34.6454, 66.6569, -34.3999$ is the 20% darker color. If you saturate the color by 10%, you get $48.2987, 91.8747, -46.1987$, and if you desaturate by 10%, it is $51.1579, 83.8818, -44.3944$.

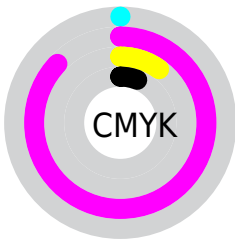
Distribution



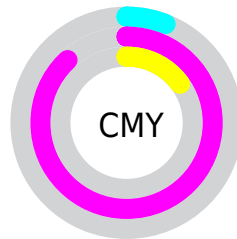
- Red (94%)
- Green (12%)
- Blue (85%)



- Red (94%)
- Yellow (12%)
- Blue (85%)



- Cyan (0%)
- Magenta (87%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (88%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2834, 89.3486, -46.2241 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 49.2834, 89.3486, -46.2241 by changing the saturation by 10% instead.

49.2834, 89.3486,
-46.2241

49.2834, 89.3486,
-46.2241

165.6146,
110.3098, -51.9031

39.4318, 86.8144,
-45.6280

71.0652, 94.4801,
-47.6214

30.3403, 84.4676,
-45.2425

82.9115, 96.9820,
-48.3336

22.0803, 82.6071,
-45.3141

95.3515, 99.4113,
-49.0242

14.7456, 81.9860,
-46.4483

108.3581,
101.7597, -49.6824

8.4020, 85.9015,
-51.0213

121.9075,
104.0236, -50.3021

0.0000, INF, -NF

0.0000, NaN, -NF

135.9789,

106.2025, -50.8798

0.0000, NaN, NaN

150.5535,
108.2972, -51.4137

■ 49.2834, 89.3486,
-46.2241

■ 49.2834, 89.3486,
-46.2241

■ 48.2987, 91.8747,
-46.1987

■ 51.1579, 83.8818,
-44.3944

■ 48.0970, 92.3102,
-45.9952

■ 53.9931, 75.6684,
-40.7426

■ 57.7699, 65.3350,
-35.5840

■ 62.4131, 53.6340,
-29.3456

■ 67.8225, 41.2214,
-22.4276

73.8942, 28.5689,
-15.1380

80.5324, 15.9691,
-7.6847

87.6545, 3.5786,
-0.1945

95.1913, -8.5346,
7.2631

Harmonies

Analogous

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



49.2846, 47.7450, -112.5857



49.2834, 89.3486, -46.2241



49.2846, 104.2211, 5.9604

Triad

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



49.2846, 89.3454, -46.2218



49.2846, -6.1529, 34.4992



49.2846, -53.2289, -57.6694

Complementary

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



49.2834, 89.3486, -46.2241



78.9251, -65.5232, 44.8626

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.



49.2846, -59.4625, -0.8368



49.2834, 89.3486, -46.2241



49.2846, -38.4744, 33.3123

Square

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



49.2846, 89.3454, -46.2218



49.2846, 39.4518, 33.6860



49.2846, -55.1141, 26.3097



49.2846, -34.0876, -122.2160

Rectangle

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



49.2834, 89.3486, -46.2241



49.2846, 94.0242, 23.7463



49.2846, -55.1141, 26.3097



49.2846, -56.5550, -35.9583

Sweetspot

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



49.2846, 89.3454, -46.2218



80.1767, 29.4820, -15.5518



28.1749, 61.4208, -153.4099



35.9988, 15.8320, -8.4732

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.2846, 89.3454, -46.2218



51.7639, 99.3397, -49.4376



45.3338, 74.7649, 8.3402



39.9994, 3.0735, -0.9471



35.7715, 68.6815, -34.4178



10.3587, 19.9540, -10.4722

Inverse Universe

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



49.2846, 89.3454, -46.2218



51.7639, 99.3397, -49.4376



80.2614, -57.2429, 25.2832



39.9994, 3.0735, -0.9471



35.7715, 68.6815, -34.4178



10.3587, 19.9540, -10.4722

Previews

White Background



This preview shows how the HunterLab color 49.2834, 89.3486, -46.2241 looks on a white background.

Color Contrast Check

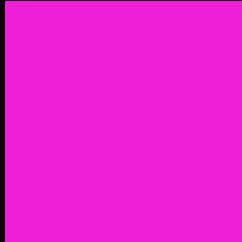
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2834, 89.3486, -46.2241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

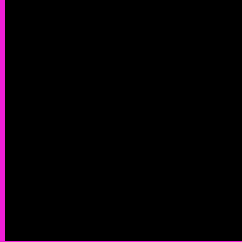
Any Text WCAG AA ✓ Pass

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 49.2834, 89.3486, -46.2241 Background



This preview shows how black text looks on a background with the HunterLab color 49.2834, 89.3486, -46.2241.



This preview shows how white text looks on a background with the HunterLab color 49.2834, 89.3486, -46.2241.

-46.2241.

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

49.2834, 89.3486, -46.2241

Protanopia

49.9514, 15.0905, -81.2509

Deuteranopia

49.6417, 3.9890, -36.8223



Tritanopia

49.1106, 49.2244, 18.3388

Trichromacy



Original Color

49.2834, 89.3486, -46.2241



Protanomaly

43.9103, 41.7578, -84.5785



Deuteranomaly

44.6917, 37.5616, -50.9705



Tritanomaly

47.7893, 64.0920, 0.7384

Monochromacy



Original Color

49.2834, 89.3486, -46.2241



Achromatopsia

41.0207, -2.1888, 2.2287



Achromatomaly

39.9324, 33.1725, -18.2842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2834, 89.3486, -46.2241 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(239, 31, 216)` looks like.

```
.text, #text, p{  
    color:rgb(239, 31, 216)  
}
```

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(239, 31, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 31, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2834, 89.3486, -46.2241 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(239, 31, 216) }
```


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

```
.border{ border-color:rgb(239, 31, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 31, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 31, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 31, 216);  
box-shadow:4px 4px 4px 4px rgb(239, 31,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2834, 89.3486, -46.2241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 31, 216) }
```

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

```
.background{ background-color: rgb(239, 31,  
216) }
```

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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