

Converting Colors

HunterLab(48.2841, 71.5344,
-16.0438)

Have a look what the booklet for
HunterLab(48.2841, 71.5344,
-16.0438) contains.

| | |
|--|----|
| HunterLab(48.2989, 71.6045, -16.2806) | 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(48.2989, 71.6045,
-16.2806)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E83CAB |
| RGB | 232, 60, 171 |
| RGB Percent | 91%, 24%, 67% |
| CMY | 0.0902, 0.7647, 0.3294 |
| CMYK | 0.00, 0.74, 0.26, 0.09 |
| HSL | 321°, 79%, 57% |
| HSV | 321°, 74%, 91% |
| XYZ | 42.2453, 23.3278, 40.8042 |
| YIQ | 124.0820, 66.8810, 70.9850 |

Conversions

Conversions Part 2

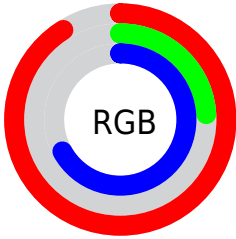
| Format | Color |
|-------------------------------------|--|
| RYB | 232, 60, 171 |
| Decimal | 15219883 |
| CIELab | 55.41, 73.78, -21.07 |
| CIELCh | 55, 76.731, 344.059 |
| Yxy | 23.3291, 0.3971, 0.2193 |
| Android (android.graphics.Color) | 4293409963 (0xFFE83CAB) |
| YUV | 124.0820, 23.1306, 94.6441 |
| Hunter-Lab | 48.2989, 71.6045, -16.2806 |

Details

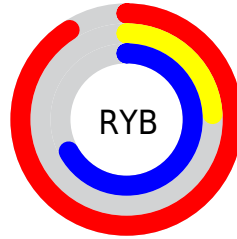
The HunterLab color **48.2989, 71.6045, -16.2806** is a light color, and the websafe version is hex **CC3399**. The color can be described as light washed rose. A complement of this color would be **77.4953, -56.9045, 32.9137**, and the grayscale version is **44.8235, -2.3917, 2.4353**.

A 20% lighter version of the original color is **63.7731, 61.7300, -26.5161**, and **31.7845, 58.6223, -11.9441** is the 20% darker color. If you saturate the color by 10%, you get **45.9385, 77.0728, -14.9266**, and if you desaturate by 10%, it is **51.6127, 63.7455, -16.2117**.

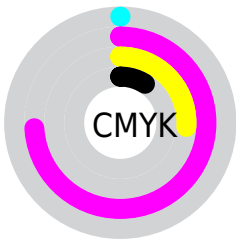
Distribution



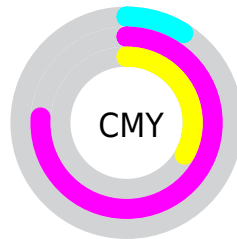
- Red (91%)
- Green (24%)
- Blue (67%)



- Red (91%)
- Yellow (24%)
- Blue (67%)



- Cyan (0%)
- Magenta (74%)
- Yellow (26%)
- Black (9%)



- Cyan (9%)
- Magenta (76%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2989, 71.6045, -16.2806 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 48.2989, 71.6045, -16.2806 by changing the saturation by 10% instead.

48.2989, 71.6045,
-16.2806

48.2989, 71.6045,
-16.2806

164.1373, 89.5539,
-17.0062

38.5184, 69.2351,
-15.9024

69.9522, 76.1978,
-16.8376

29.5040, 66.9177,
-15.4651

81.7395, 78.3765,
-17.0230

21.3288, 64.8385,
-14.9845

94.1234, 80.4639,
-17.1498

14.0899, 63.4951,
-14.5200

107.0762, 82.4586,
-17.2210

7.7388, 66.7753,
-14.9144

120.5741, 84.3620,
-17.2396

0.0000, INF, -NF

0.0000, INF, NaN

134.5959, 86.1769,

-17.2083

0.0000, NaN, NaN

149.1226, 87.9063,
-17.1298

0.0000, NaN, NaN

■ 48.2989, 71.6045,
-16.2806

■ 48.2989, 71.6045,
-16.2806

■ 45.9385, 77.0728,
-14.9266

■ 51.6127, 63.7455,
-16.2117

■ 44.5094, 79.7524,
-12.2183

■ 55.8179, 54.1999,
-14.8677

■ 43.9872, 80.3146,
-10.2202

■ 60.8187, 43.6548,
-12.4888

■ 66.5072, 32.6450,
-9.3264

■ 72.7816, 21.5213,
-5.5935

■ 79.5532, 10.4836,
-1.4520

■ 86.7480, -0.3703,
2.9822

■ 94.3057, -11.0052,
7.6290

■ 97.6073, -14.4013,
7.3917

Harmonies

Analogous

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



48.3002, 47.8517, -60.8283



48.2989, 71.6045, -16.2806



48.3002, 72.4028, 14.7551

Triad

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



48.3002, 71.6009, -16.2789



48.3002, -16.5837, 31.8818



48.3002, -39.2013, -58.0187

Complementary

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



48.2989, 71.6045, -16.2806



77.4953, -56.9045, 32.9137

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.



48.3002, -48.8109, -13.7850



48.2989, 71.6045, -16.2806



48.3002, -38.2357, 28.5615

Square

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



48.3002, 71.6009, -16.2789



48.3002, 15.4302, 31.8033



48.3002, -48.5106, 16.0561



48.3002, -18.2850, -93.7281

Rectangle

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



48.2989, 71.6045, -16.2806



48.3002, 59.3987, 25.2087



48.3002, -48.5106, 16.0561



48.3002, -43.5873, -42.7419

Sweetspot

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



48.3002, 71.6009, -16.2789



82.5015, 21.4636, -5.3274



36.1483, 55.0375, -101.9810



37.2469, 11.4879, -3.0243

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3002, 71.6009, -16.2789



50.1684, 87.7790, -15.1818



45.8885, 61.9370, 18.0373



38.1102, 2.4712, 0.2732



32.8122, 59.9777, -8.1434



9.0173, 16.6546, -3.5700

Inverse Universe

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



48.3002, 71.6009, -16.2789



50.1684, 87.7790, -15.1818



79.4611, -44.9647, 4.5106



38.1102, 2.4712, 0.2732



32.8122, 59.9777, -8.1434



9.0173, 16.6546, -3.5700

Previews

White Background



This preview shows how the HunterLab color 48.2989, 71.6045, -16.2806 looks on a white background.

Color Contrast Check

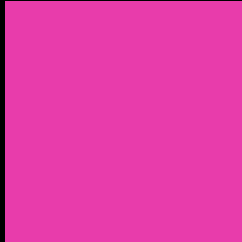
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2989, 71.6045, -16.2806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

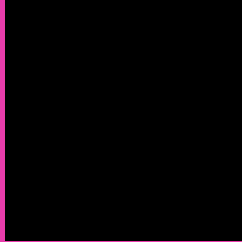
Any Text WCAG AA ✓ Pass

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 48.2989, 71.6045, -16.2806 Background



This preview shows how black text looks on a background with the HunterLab color 48.2989, 71.6045, -16.2806.



This preview shows how white text looks on a background with the HunterLab color 48.2989, 71.6045, -16.2806.

-16.2806.

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

48.2989, 71.6045, -16.2806

Protanopia

48.7101, 10.2304, -55.6442

Deuteranopia

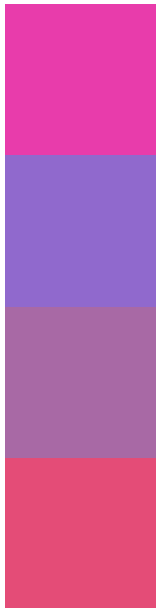
48.4556, 3.6871, -11.9028



Tritanopia

48.2107, 49.4591, 18.6773

Trichromacy



Original Color

48.2989, 71.6045, -16.2806

Protanomaly

45.2109, 29.7423, -47.3645

Deuteranomaly

45.9833, 28.1883, -17.0704

Tritanomaly

47.9529, 57.1956, 8.9706

Monochromacy



Original Color

48.2989, 71.6045, -16.2806

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.6085, 24.2384, -6.9653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2989, 71.6045, -16.2806 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(232, 60, 171)` looks like.

```
.text, #text, p{  
    color:rgb(232, 60, 171)  
}
```

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(232, 60, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 60, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2989, 71.6045, -16.2806 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(232, 60, 171) }
```


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

```
.border{ border-color:rgb(232, 60, 171) }
```

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

Here you see how a box with a 4 pixel rgb(232, 60, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 60, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 60, 171);  
box-shadow:4px 4px 4px 4px rgb(232, 60,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2989, 71.6045, -16.2806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 60, 171) }
```

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

```
.background{ background-color: rgb(232, 60,  
171) }
```

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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