

Converting Colors

HunterLab(48.2867, 72.5402,
-18.2866)

Have a look what the booklet for
HunterLab(48.2867, 72.5402,
-18.2866) contains.

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Color

**HunterLab(48.3112, 72.4201,
-18.1076)**

Conversions

Conversions Part 1

Format	Color
Hex	E83BAE
RGB	232, 59, 174
RGB Percent	91%, 23%, 68%
CMY	0.0902, 0.7686, 0.3176
CMYK	0.00, 0.75, 0.25, 0.09
HSL	320°, 79%, 57%
HSV	320°, 75%, 91%
XYZ	42.4826, 23.3397, 42.3103
YIQ	123.8370, 66.1930, 72.4410

Conversions

Conversions Part 2

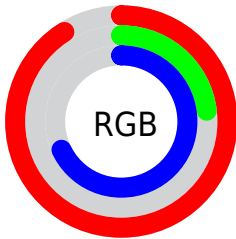
Format	Color
R _Y B	232, 59, 174
Decimal	15219630
CIE Lab	55.42, 74.44, -22.81
CIE LCh	55, 77.856, 342.967
Yxy	23.3409, 0.3929, 0.2158
Android (android.graphics.Color)	4293409710 (0xFFE83BAE)
YUV	123.8370, 24.7304, 94.8590
Hunter-Lab	48.3112, 72.4201, -18.1076

Details

The HunterLab color **48.3112, 72.4201, -18.1076** 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 **77.4133, -57.3698, 33.8052**, and the grayscale version is **44.7220, -2.3863, 2.4298**.

A 20% lighter version of the original color is **63.9470, 62.5045, -28.9128**, and **31.8608, 58.8954, -12.9986** is the 20% darker color. If you saturate the color by 10%, you get **46.0082, 77.8076, -16.9165**, and if you desaturate by 10%, it is **51.5661, 64.6052, -17.8415**.

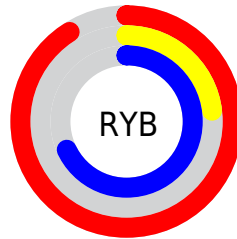
Distribution



Red (91%)

Green (23%)

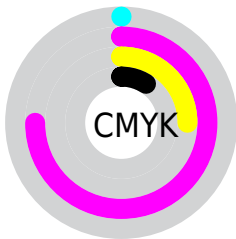
Blue (68%)



Red (91%)

Yellow (23%)

Blue (68%)

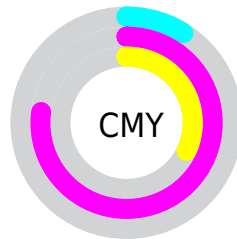


Cyan (0%)

Magenta (75%)

Yellow (25%)

Black (9%)



Cyan (9%)

Magenta (77%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3112, 72.4201, -18.1076 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 48.3112, 72.4201, -18.1076 by changing the saturation by 10% instead.

48.3112, 72.4201,
-18.1076

48.3112, 72.4201,
-18.1076

164.1558, 90.5277,
-19.3084

38.5298, 70.0401,
-17.6812

69.9661, 77.0437,
-18.7699

29.5144, 67.7181,
-17.2032

81.7542, 79.2397,
-19.0094

21.3381, 65.6459,
-16.6975

94.1387, 81.3450,
-19.1903

14.0981, 64.3342,
-16.2435

107.0922, 83.3581,
-19.3152

7.7474, 67.7085,
-16.7833

120.5908, 85.2801,
-19.3869

0.0000, INF, -NF

0.0000, INF, NaN

134.6132, 87.1136,

-19.4081

0.0000, NaN, NaN

149.1405, 88.8617,
-19.3812

0.0000, NaN, NaN

■ 48.3112, 72.4201,
-18.1076

■ 48.3112, 72.4201,
-18.1076

■ 46.0082, 77.8076,
-16.9165

■ 51.5661, 64.6052,
-17.8415

■ 44.6294, 80.3937,
-14.3324

■ 55.7148, 55.0597,
-16.2767

■ 44.1544, 80.9159,
-12.5535

■ 60.6636, 44.4763,
-13.6654

■ 66.3057, 33.4016,
-10.2692

■ 72.5388, 22.1973,
-6.3083

■ 79.2740, 11.0721,
-1.9486

■ 86.4365, 0.1290,
2.6921

■ 93.9655, -10.5934,
7.5334

■ 97.5746, -14.5839,
7.8598

Harmonies

Analogous

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



48.3125, 47.5315, -63.7740



48.3112, 72.4201, -18.1076



48.3125, 74.1839, 14.1101

Triad

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



48.3125, 72.4165, -18.1059



48.3125, -15.7581, 32.0545



48.3125, -40.1843, -57.5620

Complementary

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



48.3112, 72.4201, -18.1076



77.4133, -57.3698, 33.8052

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.



48.3125, -49.4740, -12.6172



48.3112, 72.4201, -18.1076



48.3125, -38.0801, 28.9794

Square

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



48.3125, 72.4165, -18.1059



48.3125, 17.0183, 31.8895



48.3125, -48.8216, 16.9471



48.3125, -19.4803, -95.0164

Rectangle

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



48.3112, 72.4201, -18.1076



48.3125, 61.4474, 25.0159



48.3125, -48.8216, 16.9471



48.3125, -44.4676, -41.9067

Sweetspot

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



48.3125, 72.4165, -18.1059



82.5397, 21.6611, -5.8683



35.6576, 54.8508, -104.0097



37.2670, 11.5907, -3.3081

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3125, 72.4165, -18.1059



50.3427, 88.4189, -17.6014



45.8115, 62.4317, 17.4171



38.1166, 2.5056, 0.1819



32.9360, 60.4224, -9.8683



9.0484, 16.7656, -3.9983

Inverse Universe

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



48.3125, 72.4165, -18.1059



50.3427, 88.4189, -17.6014



79.3495, -45.5942, 5.8010



38.1166, 2.5056, 0.1819



32.9360, 60.4224, -9.8683



9.0484, 16.7656, -3.9983

Previews

White Background



This preview shows how the HunterLab color 48.3112, 72.4201, -18.1076 looks on a white background.

Color Contrast Check

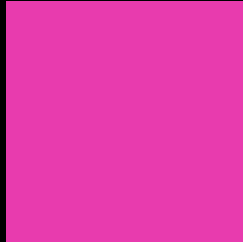
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3112, 72.4201, -18.1076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

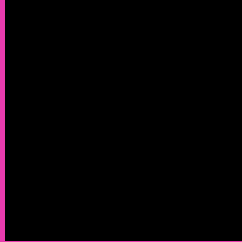
Any Text WCAG AA ✓ Pass

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 48.3112, 72.4201, -18.1076 Background



This preview shows how black text looks on a background with the HunterLab color 48.3112, 72.4201, -18.1076.



This preview shows how white text looks on a background with the HunterLab color 48.3112, 72.4201, -18.1076.

-18.1076.

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

48.3112, 72.4201, -18.1076

Protanopia

48.7759, 10.8919, -58.9745

Deuteranopia

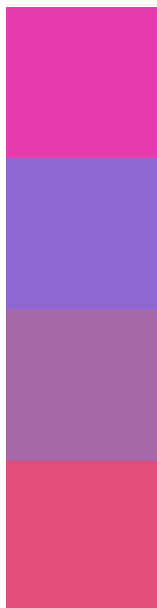
48.3647, 3.5306, -13.1919



Tritanopia

48.2107, 49.4591, 18.6773

Trichromacy



Original Color

48.3112, 72.4201, -18.1076

Protanomaly

44.9505, 30.5036, -50.4787

Deuteranomaly

45.7638, 28.9489, -19.2890

Tritanomaly

48.0035, 57.4097, 8.2423

Monochromacy



Original Color

48.3112, 72.4201, -18.1076

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.4210, 24.9110, -7.7520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3112, 72.4201, -18.1076 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, 59, 174)` looks like.

```
.text, #text, p{  
    color:rgb(232, 59, 174)  
}
```

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, 59, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 59, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3112, 72.4201, -18.1076 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, 59, 174) }
```


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

```
.border{ border-color:rgb(232, 59, 174) }
```

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

Here you see how a box with a 4 pixel rgb(232, 59, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 59, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 59, 174);  
box-shadow:4px 4px 4px 4px rgb(232, 59,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3112, 72.4201, -18.1076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 59, 174) }
```

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

```
.background{ background-color: rgb(232, 59,  
174) }
```

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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