

Converting Colors

HunterLab(36.8412, 72.4062,
-48.3990)

Have a look what the booklet for
HunterLab(36.8412, 72.4062,
-48.3990) contains.

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Color

**HunterLab(36.8907, 72.4438,
-48.0011)**

Conversions

Conversions Part 1

Format	Color
Hex	B800B7
RGB	184, 0, 183
RGB Percent	72%, 0%, 72%
CMY	0.2784, 0.9999, 0.2824
CMYK	0.00, 1.00, 0.01, 0.28
HSL	300°, 100%, 36%
HSV	300°, 100%, 72%
XYZ	28.3144, 13.6092, 45.9342
YIQ	75.8780, 50.9210, 95.9210

Conversions

Conversions Part 2

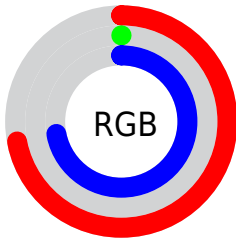
Format	Color
RYB	184, 0, 183
Decimal	12058807
CIELab	43.67, 76.75, -47.12
CIELCh	44, 90.058, 328.449
Yxy	13.6099, 0.3223, 0.1549
Android (android.graphics.Color)	4290248887 (0xFFB800B7)
YUV	75.8780, 52.8111, 94.8230
Hunter-Lab	36.8907, 72.4438, -48.0011

Details

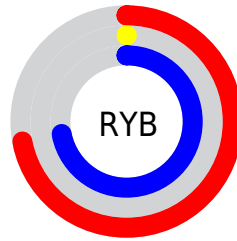
The HunterLab color **36.8907, 72.4438, -48.0011** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **58.5524, -50.1944, 35.1712**, and the grayscale version is **26.6483, -1.4219, 1.4479**.

A 20% lighter version of the original color is **57.0121, 77.2072, -49.2496**, and **24.5369, 48.4796, -34.2168** is the 20% darker color. If you saturate the color by 10%, you get **36.8909, 72.4441, -48.0007**, and if you desaturate by 10%, it is **37.4967, 70.2831, -46.5887**.

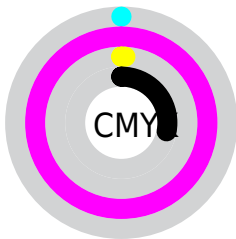
Distribution



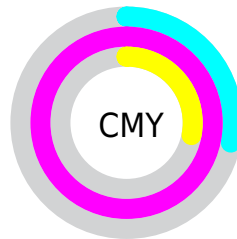
- Red (72%)
- Green (0%)
- Blue (72%)



- Red (72%)
- Yellow (0%)
- Blue (72%)



- Cyan (0%)
- Magenta (100%)
- Yellow (1%)
- Black (28%)





- Cyan (28%)
- Magenta (100%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 36.8907, 72.4438, -48.0011 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 36.8907, 72.4438, -48.0011 by changing the saturation by 10% instead.


 36.8907, 72.4438,
-48.0011


 36.8907, 72.4438,
-48.0011

146.5572, 91.8863,
-53.8968


 28.0176, 70.1382,
-47.7791


 56.9168, 77.2500,
-49.1756


 19.9975, 68.1898,
-48.2045

 67.9627, 79.5973,
-49.8917

 12.9345, 67.2718,
-50.1614


 79.6430, 81.8676,
-50.6220

 6.3725, 78.6009,
-62.9209

 91.9251, 84.0508,
-51.3415

0.0000, INF, -NF

0.0000, NaN, -NF

 104.7806, 86.1434,
-52.0357

0.0000, NaN, NaN

 118.1852, 88.1455,

0.0000, NaN, NaN

-52.6960

132.1171, 90.0589,
-53.3173

■ 36.8907, 72.4438,
-48.0011

■ 36.8907, 72.4438,
-48.0011

■ 36.8909, 72.4441,
-48.0007

■ 37.4967, 70.2831,
-46.5887

■ 38.6391, 66.3131,
-43.9410

■ 40.4666, 60.2920,
-39.8885

■ 42.9807, 52.6145,
-34.6958

■ 46.1394, 43.8130,
-28.7224

■ 49.8776, 34.3886,
-22.3082

■ 54.1225, 24.7245,
-15.7143

■ 58.8045, 15.0715,
-9.1128

■ 63.8612, 5.5725,
-2.6024

Harmonies

Analogous

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



36.8916, 34.8663, -106.1712



36.8907, 72.4438, -48.0011



36.8916, 89.4451, 0.2749

Triad

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



36.8916, 72.4418, -47.9992



36.8916, -0.1740, 25.8241



36.8916, -43.8084, -41.9396

Complementary

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



36.8907, 72.4438, -48.0011



58.5524, -50.1944, 35.1712

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.



36.8916, -47.3740, 3.6611



36.8907, 72.4438, -48.0011



36.8916, -28.3578, 25.8241

Square

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



36.8916, 72.4418, -47.9992



36.8916, 39.1219, 25.8241



36.8916, -42.9442, 22.0333



36.8916, -30.4556, -100.9403

Rectangle

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



36.8907, 72.4438, -48.0011



36.8916, 83.4107, 16.8244



36.8916, -42.9442, 22.0333



36.8916, -45.9173, -23.7749

Sweetspot

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



36.8916, 72.4418, -47.9992



72.5609, 33.9591, -21.6154



18.6047, 50.4554, -132.1688



32.5508, 18.3006, -11.7656



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



36.8916, 72.4418, -47.9992



49.6681, 97.5332, -64.6110



33.1117, 59.0354, 3.3018



30.2686, 2.3385, -1.0289



30.6263, 60.1430, -39.8565



5.7527, 11.3005, -7.5140

Inverse Universe

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



36.8916, 72.4418, -47.9992



49.6681, 97.5332, -64.6110



59.2068, -46.1089, 25.5337



30.2686, 2.3385, -1.0289



30.6263, 60.1430, -39.8565



5.7527, 11.3005, -7.5140

Previews

White Background



This preview shows how the HunterLab color 36.8907, 72.4438, -48.0011 looks on a white background.

Color Contrast Check

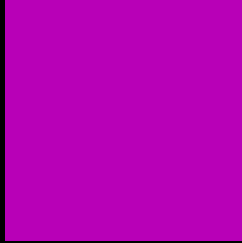
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.8907, 72.4438, -48.0011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

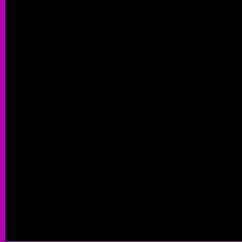
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.8907, 72.4438, -48.0011 Background



This preview shows how black text looks on a background with the HunterLab color 36.8907, 72.4438, -48.0011.



This preview shows how white text looks on a background with the HunterLab color 36.8907, 72.4438, -48.0011.

-48.0011.

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

36.8907, 72.4438, -48.0011

Protanopia

37.9592, 13.5928, -76.7887

Deuteranopia

37.9165, 2.9191, -37.6157



Tritanopia

37.4897, 33.8591, 12.5898

Trichromacy



Original Color

36.8907, 72.4438, -48.0011



Protanomaly

30.4724, 34.4490, -90.5515



Deuteranomaly

32.1513, 32.7206, -55.3606



Tritanomaly

35.4430, 50.0861, -4.9235

Monochromacy



Original Color

36.8907, 72.4438, -48.0011



Achromatopsia

26.8834, -1.4344, 1.4606



Achromatomaly

26.4510, 29.4385, -19.5421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8907, 72.4438, -48.0011 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(184, 0, 183)` looks like.

```
.text, #text, p{  
    color:rgb(184, 0, 183)  
}
```

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(184, 0, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 0, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8907, 72.4438, -48.0011 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(184, 0, 183) }
```


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

```
.border{ border-color:rgb(184, 0, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 0, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 0, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 0, 183);  
box-shadow:4px 4px 4px 4px rgb(184, 0,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8907, 72.4438, -48.0011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 0, 183) }
```

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

```
.background{ background-color: rgb(184, 0,  
183) }
```

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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