

Converting Colors

HunterLab(38.5792, 74.4063,
-48.8663)

Have a look what the booklet for
HunterLab(38.5792, 74.4063,
-48.8663) contains.

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Color

**HunterLab(38.6318, 74.5131,
-48.7798)**

Conversions

Conversions Part 1

Format	Color
Hex	BF08BD
RGB	191, 8, 189
RGB Percent	75%, 3%, 74%
CMY	0.2510, 0.9685, 0.2588
CMYK	0.00, 0.96, 0.01, 0.25
HSL	301°, 92%, 39%
HSV	301°, 96%, 75%
XYZ	30.7580, 14.9242, 49.4037
YIQ	83.3510, 50.9670, 95.0870

Conversions

Conversions Part 2

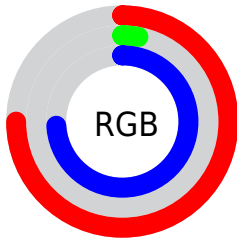
Format	Color
RYB	191, 8, 189
Decimal	12519613
CIELab	45.53, 78.06, -47.60
CIELCh	46, 91.425, 328.627
Yxy	14.9249, 0.3235, 0.1570
Android (android.graphics.Color)	4290709693 (0xFFBF08BD)
YUV	83.3510, 52.0850, 94.4082
Hunter-Lab	38.6318, 74.5131, -48.7798

Details

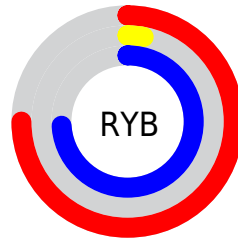
The HunterLab color **38.6318, 74.5131, -48.7798** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **61.1031, -52.0497, 36.4609**, and the grayscale version is **29.3473, -1.5659, 1.5945**.

A 20% lighter version of the original color is **58.8602, 79.4344, -50.1654**, and **25.9534, 51.1859, -35.4755** is the 20% darker color. If you saturate the color by 10%, you get **38.4016, 75.3214, -49.2736**, and if you desaturate by 10%, it is **39.4326, 71.7237, -47.0137**.

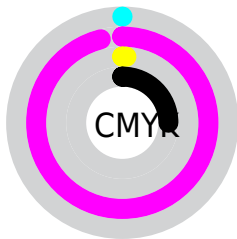
Distribution



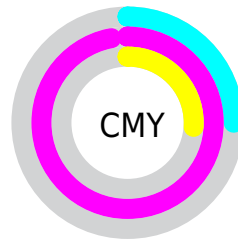
- Red (75%)
- Green (3%)
- Blue (74%)



- Red (75%)
- Yellow (3%)
- Blue (74%)



- Cyan (0%)
- Magenta (96%)
- Yellow (1%)
- Black (25%)



- Cyan (25%)
- Magenta (97%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6318, 74.5131, -48.7798 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 38.6318, 74.5131, -48.7798 by changing the saturation by 10% instead.

38.6318, 74.5131,
-48.7798

38.6318, 74.5131,
-48.7798

149.3020, 94.1282,
-54.7309

29.6086, 72.1707,
-48.5034

58.9248, 79.3605,
-49.9930

21.4227, 70.1454,
-48.8052

70.0916, 81.7250,
-50.7157

14.1717, 69.0183,
-50.4366

81.8864, 84.0126,
-51.4495

7.8251, 72.8284,
-57.2277

94.2773, 86.2138,
-52.1711

0.0000, INF, -NF

0.0000, NaN, -NF

107.2369, 88.3251,
-52.8666

0.0000, NaN, NaN

120.7413, 90.3467,

0.0000, NaN, NaN

-53.5279

134.7693, 92.2802,
-54.1502

■ 38.6318, 74.5131,
-48.7798

■ 38.6318, 74.5131,
-48.7798

■ 38.4016, 75.3214,
-49.2736

■ 39.4326, 71.7237,
-47.0137

■ 40.9151, 66.7080,
-43.7314

■ 43.1230, 59.6782,
-39.0682

■ 46.0368, 51.1327,
-33.3555

■ 49.5999, 41.6341,
-26.9710

■ 53.7386, 31.6636,
-20.2402

■ 58.3771, 21.5648,
-13.3973

■ 63.4448, 11.5499,
-6.5887

■ 68.8805, 1.7315,
0.1064

Harmonies

Analogous

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



38.6327, 36.0692, -108.0998



38.6318, 74.5131, -48.7798



38.6327, 91.7323, 0.5256

Triad

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



38.6327, 74.5110, -48.7778



38.6327, -0.4256, 27.0429



38.6327, -45.3728, -43.2989

Complementary

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



38.6318, 74.5131, -48.7798



61.1031, -52.0497, 36.4609

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.



38.6327, -49.1560, 3.6164



38.6318, 74.5131, -48.7798



38.6327, -29.4696, 27.0429

Square

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



38.6327, 74.5110, -48.7778



38.6327, 39.9357, 26.9952



38.6327, -44.5733, 22.8629



38.6327, -31.3971, -103.3887

Rectangle

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



38.6318, 74.5131, -48.7798



38.6327, 85.4332, 17.5488



38.6327, -44.5733, 22.8629



38.6327, -47.5974, -24.6806

Sweetspot

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



38.6327, 74.5110, -48.7778



75.7811, 33.8052, -21.2841



19.9690, 50.7924, -133.1555



34.2646, 18.5786, -11.8281



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



38.6327, 74.5110, -48.7778



51.3895, 100.7922, -65.9093



34.8732, 61.0490, 2.2689



31.1359, 2.4136, -1.0479



31.1322, 61.0651, -39.9617



6.1663, 12.1022, -7.9703

Inverse Universe

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



38.6327, 74.5110, -48.7778



51.3895, 100.7922, -65.9093



61.8261, -47.5420, 25.8208



31.1359, 2.4136, -1.0479



31.1322, 61.0651, -39.9617



6.1663, 12.1022, -7.9703

Previews

White Background



This preview shows how the HunterLab color 38.6318, 74.5131, -48.7798 looks on a white background.

Color Contrast Check

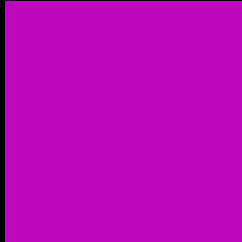
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6318, 74.5131, -48.7798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

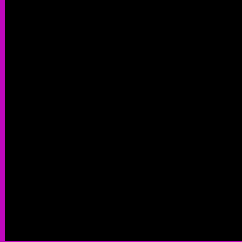
Any Text WCAG AA × Fail

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 38.6318, 74.5131, -48.7798 Background



This preview shows how black text looks on a background with the HunterLab color 38.6318, 74.5131, -48.7798.



This preview shows how white text looks on a background with the HunterLab color 38.6318, 74.5131, -48.7798.

-48.7798.

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

38.6318, 74.5131, -48.7798

Protanopia

39.5421, 14.1931, -80.0630

Deuteranopia

39.4907, 3.1927, -38.8469



Tritanopia

38.7889, 35.4328, 13.2151

Trichromacy



Original Color

38.6318, 74.5131, -48.7798



Protanomaly

32.1694, 34.7159, -93.1537



Deuteranomaly

34.1368, 32.4791, -55.2619



Tritanomaly

36.9870, 51.0914, -4.2910

Monochromacy



Original Color

38.6318, 74.5131, -48.7798



Achromatopsia

29.4110, -1.5693, 1.5980



Achromatomaly

28.9328, 29.2812, -19.3903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6318, 74.5131, -48.7798 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(191, 8, 189)` looks like.

```
.text, #text, p{  
    color:rgb(191, 8, 189)  
}
```

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(191, 8, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 8, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6318, 74.5131, -48.7798 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(191, 8, 189) }
```


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

```
.border{ border-color:rgb(191, 8, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 8, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 8, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 8, 189);  
box-shadow:4px 4px 4px 4px rgb(191, 8,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6318, 74.5131, -48.7798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 8, 189) }
```

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

```
.background{ background-color: rgb(191, 8,  
189) }
```

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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