

Converting Colors

HunterLab(38.4912, 75.5474,
-49.7795)

Have a look what the booklet for
HunterLab(38.4912, 75.5474,
-49.7795) contains.

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Color

**HunterLab(38.4631, 75.5345,
-50.0703)**

Conversions

Conversions Part 1

Format	Color
Hex	BF00BE
RGB	191, 0, 190
RGB Percent	75%, 0%, 75%
CMY	0.2510, 0.9999, 0.2549
CMYK	0.00, 1.00, 0.01, 0.25
HSL	300°, 100%, 37%
HSV	300°, 100%, 75%
XYZ	30.7802, 14.7941, 49.9485
YIQ	78.7690, 52.8460, 99.5820

Conversions

Conversions Part 2

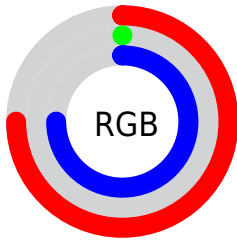
Format	Color
RYB	191, 0, 190
Decimal	12517566
CIELab	45.35, 78.91, -48.47
CIElCh	45, 92.609, 328.442
Yxy	14.7948, 0.3222, 0.1549
Android (android.graphics.Color)	4290707646 (0xFFBF00BE)
YUV	78.7690, 54.8369, 98.4266
Hunter-Lab	38.4631, 75.5345, -50.0703

Details

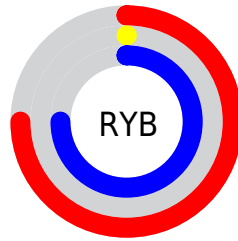
The HunterLab color **38.4631, 75.5345, -50.0703** is a dark color, and the websafe version is hex **CC00CC**. A complement of this color would be **61.0447, -52.3321, 36.6707**, and the grayscale version is **27.6790, -1.4769, 1.5039**.

A 20% lighter version of the original color is **58.6254, 80.5309, -51.4587**, and **26.0079, 51.3739, -36.1745** is the 20% darker color. If you saturate the color by 10%, you get **38.4633, 75.5349, -50.0699**, and if you desaturate by 10%, it is **39.0751, 73.3514, -48.6427**.

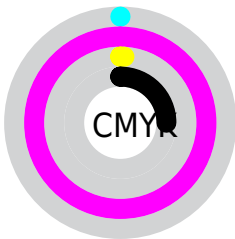
Distribution



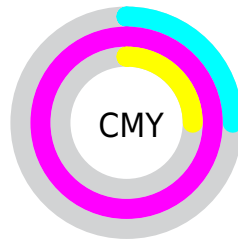
- Red (75%)
- Green (0%)
- Blue (75%)



- Red (75%)
- Yellow (0%)
- Blue (75%)



- Cyan (0%)
- Magenta (100%)
- Yellow (1%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4631, 75.5345, -50.0703 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 38.4631, 75.5345, -50.0703 by changing the saturation by 10% instead.

■ 38.4631, 75.5345,
-50.0703

■ 38.4631, 75.5345,
-50.0703

■ 149.0372, 95.3438,
-56.0731

■ 29.4542, 73.1933,
-49.8392

■ 58.7306, 80.4093,
-51.2547

■ 21.2841, 71.1928,
-50.2315

■ 69.8858, 82.7944,
-51.9785

■ 14.0510, 70.1447,
-52.0532

■ 81.6696, 85.1046,
-52.7192

■ 7.6973, 74.6167,
-59.6378

■ 94.0501, 87.3297,
-53.4513

0.0000, INF, -NF

0.0000, NaN, -NF

■ 106.9997, 89.4656,
-54.1600

0.0000, NaN, NaN

■ 120.4945, 91.5121,

0.0000, NaN, NaN

-54.8364

134.5133, 93.4707,
-55.4751

■ 38.4631, 75.5345,
-50.0703

■ 38.4631, 75.5345,
-50.0703

■ 38.4633, 75.5349,
-50.0699

■ 39.0751, 73.3514,
-48.6427

■ 40.2538, 69.2506,
-45.9058

■ 42.1496, 62.9947,
-41.6930

■ 44.7654, 54.9936,
-36.2790

■ 48.0578, 45.8057,
-30.0409

■ 51.9584, 35.9588,
-23.3370

■ 56.3909, 25.8571,
-16.4427

■ 61.2819, 15.7657,
-9.5396

■ 66.5661, 5.8350,
-2.7319

Harmonies

Analogous

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



38.4640, 36.3466, -110.7288



38.4631, 75.5345, -50.0703



38.4640, 93.2707, 0.2775

Triad

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



38.4640, 75.5324, -50.0683



38.4640, -0.1721, 26.9248



38.4640, -45.6808, -43.7191

Complementary

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



38.4631, 75.5345, -50.0703



61.0447, -52.3321, 36.6707

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.



38.4640, -49.3963, 3.8254



38.4631, 75.5345, -50.0703



38.4640, -29.5635, 26.9248

Square

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



38.4640, 75.5324, -50.0683



38.4640, 40.8055, 26.9248



38.4640, -44.7754, 22.9757



38.4640, -31.7614, -105.2477

Rectangle

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



38.4631, 75.5345, -50.0703



38.4640, 86.9835, 17.5385



38.4640, -44.7754, 22.9757



38.4640, -47.8789, -24.7788

Sweetspot

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



38.4640, 75.5324, -50.0683



75.1622, 35.2650, -22.4565



19.3967, 52.6031, -137.7947



34.0033, 19.2362, -12.3744



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.



38.4640, 75.5324, -50.0683



51.4733, 101.0823, -66.9918



34.5147, 61.5244, 3.5363



31.1375, 2.4219, -1.0699



31.1815, 61.2357, -40.5983



6.1736, 12.1274, -8.0645

Inverse Universe

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



38.4640, 75.5324, -50.0683



51.4733, 101.0823, -66.9918



61.7235, -48.0944, 26.6744



31.1375, 2.4219, -1.0699



31.1815, 61.2357, -40.5983



6.1736, 12.1274, -8.0645

Previews

White Background



This preview shows how the HunterLab color 38.4631, 75.5345, -50.0703 looks on a white background.

Color Contrast Check

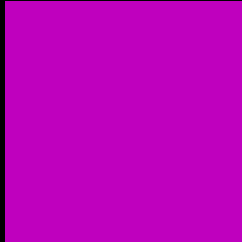
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4631, 75.5345, -50.0703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

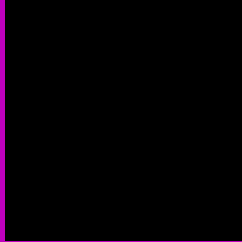
Any Text WCAG AA × Fail

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 38.4631, 75.5345, -50.0703 Background



This preview shows how black text looks on a background with the HunterLab color 38.4631, 75.5345, -50.0703.



This preview shows how white text looks on a background with the HunterLab color 38.4631, 75.5345, -50.0703.

-50.0703.

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

38.4631, 75.5345, -50.0703

Protanopia

39.5421, 14.1931, -80.0630

Deuteranopia

39.4522, 3.1662, -39.7267



Tritanopia

38.9620, 34.9791, 13.3641

Trichromacy



Original Color

38.4631, 75.5345, -50.0703



Protanomaly

31.5954, 36.3399, -95.5424



Deuteranomaly

33.4346, 33.8127, -58.2498



Tritanomaly

36.7602, 51.7970, -4.5911

Monochromacy



Original Color

38.4631, 75.5345, -50.0703



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

27.5793, 30.8018, -19.9865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4631, 75.5345, -50.0703 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, 0, 190)` looks like.

```
.text, #text, p{  
    color:rgb(191, 0, 190)  
}
```

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, 0, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 0, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4631, 75.5345, -50.0703 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, 0, 190) }
```


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

```
.border{ border-color:rgb(191, 0, 190) }
```

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

Here you see how a box with a 4 pixel rgb(191, 0, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 0, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 0, 190);  
box-shadow:4px 4px 4px 4px rgb(191, 0,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4631, 75.5345, -50.0703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 0, 190) }
```

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

```
.background{ background-color: rgb(191, 0,  
190) }
```

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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