

Converting Colors

HunterLab(38.4243, 75.3158,
-48.9150)

Have a look what the booklet for
HunterLab(38.4243, 75.3158,
-48.9150) contains.

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Color

**HunterLab(38.4064, 75.3382,
-49.3379)**

Conversions

Conversions Part 1

Format	Color
Hex	BF00BD
RGB	191, 0, 189
RGB Percent	75%, 0%, 74%
CMY	0.2510, 0.9999, 0.2588
CMYK	0.00, 1.00, 0.01, 0.25
HSL	301°, 100%, 37%
HSV	301°, 100%, 75%
XYZ	30.6712, 14.7505, 49.3747
YIQ	78.6550, 53.1670, 99.2710

Conversions

Conversions Part 2

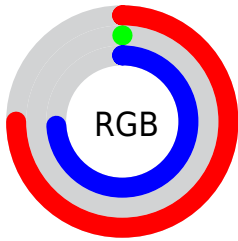
Format	Color
R_{YB}	191, 0, 189
Decimal	12517565
CIE _{Lab}	45.29, 78.77, -47.98
CIE _{LCh}	45, 92.230, 328.653
Yxy	14.7512, 0.3235, 0.1556
Android (android.graphics.Color)	4290707645 (0xFFBF00BD)
YUV	78.6550, 54.4001, 98.5266
Hunter-Lab	38.4064, 75.3382, -49.3379

Details

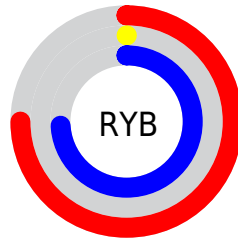
The HunterLab color $[38.4064, 75.3382, -49.3379]$ is a dark color, and the websafe version is hex `CC00CC`. A complement of this color would be $[61.0465, -52.3208, 36.6441]$, and the grayscale version is $[27.6394, -1.4748, 1.5017]$.

A 20% lighter version of the original color is $[58.5729, 80.3180, -50.7578]$, and $[25.9534, 51.1859, -35.4755]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.4066, 75.3386, -49.3375]$, and if you desaturate by 10%, it is $[39.0248, 73.1730, -47.9905]$.

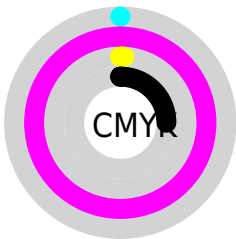
Distribution



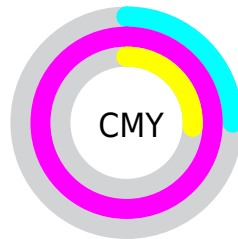
- Red (75%)
- Green (0%)
- Blue (74%)



- Red (75%)
- Yellow (0%)
- Blue (74%)



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



- Cyan (25%)
- Magenta (100%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4064, 75.3382, -49.3379 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 38.4064, 75.3382, -49.3379 by changing the saturation by 10% instead.

38.4064, 75.3382,
-49.3379

38.4064, 75.3382,
-49.3379

148.9481, 95.1199,
-55.3105

29.4023, 72.9984,
-49.0874

58.6653, 80.2084,
-50.5344

21.2376, 70.9984,
-49.4422

69.8166, 82.5906,
-51.2573

14.0105, 69.9505,
-51.1900

81.5967, 84.8978,
-51.9942

7.6538, 74.5641,
-58.6833

93.9737, 87.1195,
-52.7208

0.0000, INF, -NF

0.0000, NaN, -NF

106.9200, 89.2521,
-53.4227

0.0000, NaN, NaN

120.4115, 91.2952,

0.0000, NaN, NaN

-54.0913

134.4272, 93.2503,
-54.7215

■ 38.4064, 75.3382,
-49.3379

■ 38.4064, 75.3382,
-49.3379

■ 38.4066, 75.3386,
-49.3375

■ 39.0248, 73.1730,
-47.9905

■ 40.2104, 69.0896,
-45.3380

■ 42.1133, 62.8519,
-41.2126

■ 44.7361, 54.8704,
-35.8857

■ 48.0350, 45.7037,
-29.7312

■ 51.9415, 35.8788,
-23.1046

■ 56.3792, 25.7991,
-16.2801

■ 61.2748, 15.7286,
-9.4388

■ 66.5629, 5.8174,
-2.6851

Harmonies

Analogous

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



38.4073, 36.4560, -109.6499



38.4064, 75.3382, -49.3379



38.4073, 92.7563, 0.5331

Triad

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



38.4073, 75.3361, -49.3359



38.4073, -0.4340, 26.8851



38.4073, -45.4656, -43.8834

Complementary

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



38.4064, 75.3382, -49.3379



61.0465, -52.3208, 36.6441

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.



38.4073, -49.2360, 3.5855



38.4064, 75.3382, -49.3379



38.4073, -29.6029, 26.8851

Square

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



38.4073, 75.3361, -49.3359



38.4073, 40.2888, 26.8851



38.4073, -44.6846, 22.8499



38.4073, -31.4963, -104.9464

Rectangle

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



38.4064, 75.3382, -49.3379



38.4073, 86.3544, 17.5975



38.4073, -44.6846, 22.8499



38.4073, -47.6820, -25.0084

Sweetspot

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



38.4073, 75.3361, -49.3359



75.1463, 35.1860, -22.2347



19.3967, 52.6031, -137.7946



33.9945, 19.1934, -12.2523



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.



38.4073, 75.3361, -49.3359



51.3962, 100.8154, -65.9961



34.5147, 61.5244, 3.5363



31.1360, 2.4142, -1.0497



31.1362, 61.0788, -40.0128



6.1669, 12.1042, -7.9779

Inverse Universe

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



38.4073, 75.3361, -49.3359



51.3962, 100.8154, -65.9961



61.7235, -48.0944, 26.6743



31.1360, 2.4142, -1.0497



31.1362, 61.0788, -40.0128



6.1669, 12.1042, -7.9779

Previews

White Background



This preview shows how the HunterLab color 38.4064, 75.3382, -49.3379 looks on a white background.

Color Contrast Check

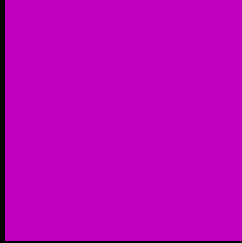
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4064, 75.3382, -49.3379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

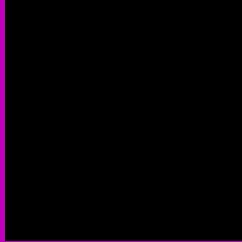
Any Text WCAG AA × Fail

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 38.4064, 75.3382, -49.3379 Background



This preview shows how black text looks on a background with the HunterLab color 38.4064, 75.3382, -49.3379.



This preview shows how white text looks on a background with the HunterLab color 38.4064, 75.3382, -49.3379.

-49.3379.

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

38.4064, 75.3382, -49.3379

Protanopia

39.2821, 14.7344, -80.9065

Deuteranopia

39.4455, 3.0416, -38.9498



Tritanopia

38.7889, 35.4328, 13.2151

Trichromacy



Original Color

38.4064, 75.3382, -49.3379



Protanomaly

31.5954, 36.3399, -95.5424



Deuteranomaly

33.4701, 33.7744, -57.1811



Tritanomaly

36.6500, 52.1419, -4.7376

Monochromacy



Original Color

38.4064, 75.3382, -49.3379



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 38.4064, 75.3382, -49.3379 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(191, 0, 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, 0, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 0, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4064, 75.3382, -49.3379 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, 189) }
```


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

```
.border{ border-color:rgb(191, 0, 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, 0, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 0, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 0, 189);  
box-shadow:4px 4px 4px 4px rgb(191, 0,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4064, 75.3382, -49.3379 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, 189) }
```

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

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