

Converting Colors

HunterLab(38.2912, 74.8544,
-47.1907)

Have a look what the booklet for
HunterLab(38.2912, 74.8544,
-47.1907) contains.

HunterLab(38.2381, 74.7550, -47.1588)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.2381, 74.7550,
-47.1588)**

Conversions

Conversions Part 1

Format	Color
Hex	BF00BA
RGB	191, 0, 186
RGB Percent	75%, 0%, 73%
CMY	0.2510, 0.9999, 0.2706
CMYK	0.00, 1.00, 0.03, 0.25
HSL	302°, 100%, 37%
HSV	302°, 100%, 75%
XYZ	30.3488, 14.6215, 47.6770
YIQ	78.3130, 54.1300, 98.3380

Conversions

Conversions Part 2

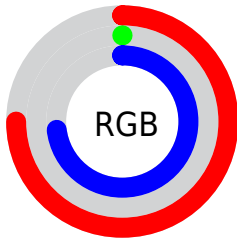
Format	Color
R_{YB}	191, 0, 186
Decimal	12517562
CIE _{Lab}	45.11, 78.33, -46.51
CIE _{LCh}	45, 91.099, 329.302
Yxy	14.6222, 0.3276, 0.1578
Android (android.graphics.Color)	4290707642 (0xFFBF00BA)
YUV	78.3130, 53.0897, 98.8265
Hunter-Lab	38.2381, 74.7550, -47.1588

Details

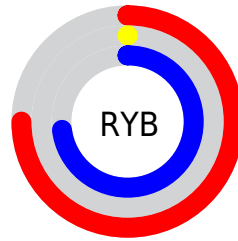
The HunterLab color **38.2381, 74.7550, -47.1588** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **61.0518, -52.2869, 36.5644**, and the grayscale version is **27.5205, -1.4684, 1.4952**.

A 20% lighter version of the original color is **58.4167, 79.6842, -48.6706**, and **25.7924, 50.6291, -33.4015** is the 20% darker color. If you saturate the color by 10%, you get **38.2383, 74.7552, -47.1581**, and if you desaturate by 10%, it is **38.8754, 72.6424, -46.0485**.

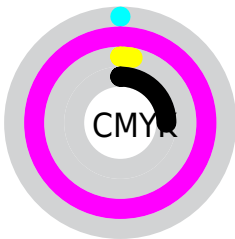
Distribution



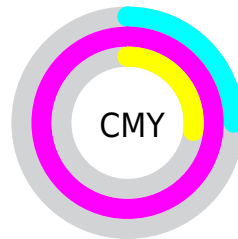
- Red (75%)
- Green (0%)
- Blue (73%)



- Red (75%)
- Yellow (0%)
- Blue (73%)



- Cyan (0%)
- Magenta (100%)
- Yellow (3%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2381, 74.7550, -47.1588 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 38.2381, 74.7550, -47.1588 by changing the saturation by 10% instead.

38.2381, 74.7550,
-47.1588

38.2381, 74.7550,
-47.1588

148.6836, 94.4544,
-53.0288

29.2484, 72.4192,
-46.8533

58.4714, 79.6114,
-48.3874

21.0995, 70.4209,
-47.0997

69.6112, 81.9851,
-49.1056

13.8903, 69.3734,
-48.6316

81.3803, 84.2830,
-49.8301

7.5231, 74.4359,
-55.8612

93.7468, 86.4951,
-50.5389

0.0000, INF, -NF

0.0000, NaN, -NF

106.6831, 88.6176,
-51.2192

0.0000, NaN, NaN

120.1651, 90.6505,

0.0000, NaN, NaN

-51.8635

134.1716, 92.5952,
-52.4674

■ 38.2381, 74.7550,
-47.1588

■ 38.2381, 74.7550,
-47.1588

■ 38.2383, 74.7552,
-47.1581

■ 38.8754, 72.6424,
-46.0485

■ 40.0812, 68.6107,
-43.6464

■ 42.0051, 62.4267,
-39.7808

■ 44.6486, 54.5035,
-34.7129

■ 47.9669, 45.3997,
-28.8069

■ 51.8909, 35.6404,
-22.4108

■ 56.3441, 25.6260,
-15.7944

■ 61.2531, 15.6180,
-9.1374

■ 66.5527, 5.7649,
-2.5452

Harmonies

Analogous

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



38.2390, 36.7905, -106.4358



38.2381, 74.7550, -47.1588



38.2390, 91.2198, 1.2935

Triad

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



38.2390, 74.7528, -47.1569



38.2390, -1.2193, 26.7673



38.2390, -44.8169, -44.3864

Complementary

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



38.2381, 74.7550, -47.1588



61.0518, -52.2869, 36.5644

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.



38.2390, -48.7551, 2.8530



38.2381, 74.7550, -47.1588



38.2390, -29.7236, 26.7673

Square

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



38.2390, 74.7528, -47.1569



38.2390, 38.7435, 26.7673



38.2390, -44.4147, 22.4641



38.2390, -30.6948, -104.0514

Rectangle

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



38.2381, 74.7550, -47.1588



38.2390, 84.4742, 17.7740



38.2390, -44.4147, 22.4641



38.2390, -47.0896, -25.7088

Sweetspot

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



38.2390, 74.7528, -47.1569



75.0987, 34.9498, -21.5716



19.4496, 52.6410, -137.3520



33.9681, 19.0653, -11.8873



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.



38.2390, 74.7528, -47.1569



51.1675, 100.0226, -63.0340



34.4318, 61.2226, 4.7231



31.1317, 2.3913, -0.9890



31.0016, 60.6124, -38.2705



6.1469, 12.0350, -7.7195

Inverse Universe

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



38.2390, 74.7528, -47.1569



51.1675, 100.0226, -63.0340



61.7716, -47.7958, 25.9696



31.1317, 2.3913, -0.9890



31.0016, 60.6124, -38.2705



6.1469, 12.0350, -7.7195

Previews

White Background



This preview shows how the HunterLab color 38.2381, 74.7550, -47.1588 looks on a white background.

Color Contrast Check

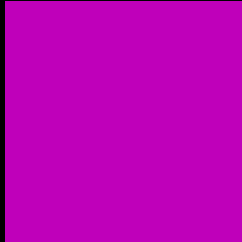
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2381, 74.7550, -47.1588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

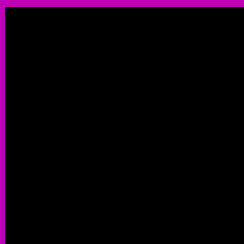
Any Text WCAG AA × Fail

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 38.2381, 74.7550, -47.1588 Background



This preview shows how black text looks on a background with the HunterLab color 38.2381, 74.7550, -47.1588.



This preview shows how white text looks on a background with the HunterLab color 38.2381, 74.7550, -47.1588.

-47.1588.

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

38.2381, 74.7550, -47.1588

Protanopia

39.2136, 14.3880, -80.0733

Deuteranopia

39.1593, 3.1838, -37.2214



Tritanopia

38.7536, 36.1854, 13.4860

Trichromacy



Original Color

38.2381, 74.7550, -47.1588



Protanomaly

31.4372, 35.6625, -93.7697



Deuteranomaly

33.2991, 33.9498, -54.8225



Tritanomaly

36.6452, 52.5568, -3.7288

Monochromacy



Original Color

38.2381, 74.7550, -47.1588



Achromatopsia

27.6017, -1.4728, 1.4997



Achromatomaly

27.3633, 30.1284, -19.0774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2381, 74.7550, -47.1588 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, 186)` looks like.

```
.text, #text, p{  
  color:rgb(191, 0, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 0, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2381, 74.7550, -47.1588 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, 186) }
```


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

```
.border{ border-color:rgb(191, 0, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 0, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 0, 186);  
box-shadow:4px 4px 4px 4px rgb(191, 0,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2381, 74.7550, -47.1588 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, 186) }
```

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

```
.background{ background-color: rgb(191, 0,  
186) }
```

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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