

Converting Colors

HunterLab(38.9128, 74.2525,
-46.4555)

Have a look what the booklet for
HunterLab(38.9128, 74.2525,
-46.4555) contains.

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Color

**HunterLab(38.9418, 74.3226,
-46.2828)**

Conversions

Conversions Part 1

Format	Color
Hex	C10BBB
RGB	193, 11, 187
RGB Percent	76%, 4%, 73%
CMY	0.2431, 0.9568, 0.2667
CMYK	0.00, 0.94, 0.03, 0.24
HSL	302°, 89%, 40%
HSV	302°, 94%, 76%
XYZ	31.0816, 15.1646, 48.3026
YIQ	85.4820, 51.9760, 93.3200

Conversions

Conversions Part 2

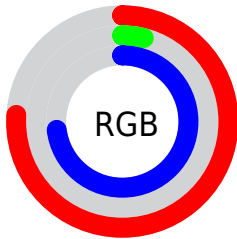
Format	Color
R_{YB}	193, 11, 187
Decimal	12651451
CIE _{Lab}	45.86, 77.84, -45.88
CIE _{LCh}	46, 90.355, 329.485
Yxy	15.1654, 0.3287, 0.1604
Android (android.graphics.Color)	4290841531 (0xFFC10BBB)
YUV	85.4820, 50.0484, 94.2933
Hunter-Lab	38.9418, 74.3226, -46.2828

Details

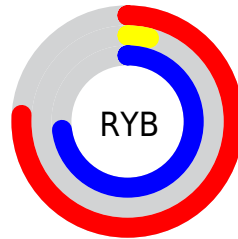
The HunterLab color **38.9418, 74.3226, -46.2828** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **61.8484, -52.5047, 36.6822**, and the grayscale version is **30.1306, -1.6077, 1.6371**.

A 20% lighter version of the original color is **59.2187, 79.2245, -47.8137**, and **26.1617, 51.2756, -33.2712** is the 20% darker color. If you saturate the color by 10%, you get **38.6134, 75.3778, -46.7629**, and if you desaturate by 10%, it is **39.8721, 71.2575, -44.6259**.

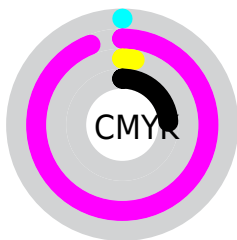
Distribution



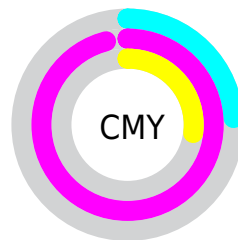
- Red (76%)
- Green (4%)
- Blue (73%)



- Red (76%)
- Yellow (4%)
- Blue (73%)



- Cyan (0%)
- Magenta (94%)
- Yellow (3%)
- Black (24%)



- Cyan (24%)
- Magenta (96%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9418, 74.3226, -46.2828 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 38.9418, 74.3226, -46.2828 by changing the saturation by 10% instead.

38.9418, 74.3226,
-46.2828

38.9418, 74.3226,
-46.2828

149.7882, 93.8706,
-52.1069

29.8923, 71.9753,
-45.9278

59.2815, 79.1622,
-47.5411

21.6775, 69.9300,
-46.0689

70.4696, 81.5195,
-48.2579

14.3939, 68.7435,
-47.3606

82.2844, 83.7989,
-48.9757

8.0543, 71.7484,
-52.8350

94.6944, 85.9914,
-49.6743

0.0000, INF, -NF

0.0000, NaN, -NF

107.6723, 88.0939,
-50.3421

0.0000, NaN, NaN

121.1942, 90.1066,

0.0000, NaN, NaN

-50.9723

135.2391, 92.0313,
-51.5613

■ 38.9418, 74.3226,
-46.2828

■ 38.9418, 74.3226,
-46.2828

■ 38.6134, 75.3778,
-46.7629

■ 39.8721, 71.2575,
-44.6259

■ 41.5083, 65.9337,
-41.4476

■ 43.8802, 58.6363,
-36.9166

■ 46.9593, 49.8943,
-31.3694

■ 50.6836, 40.2713,
-25.1737

■ 54.9769, 30.2323,
-18.6387

■ 59.7624, 20.1006,
-11.9845

■ 64.9701, 10.0709,
-5.3474

■ 70.5397, 0.2441,
1.1981

Harmonies

Analogous

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



38.9427, 36.7996, -104.5983



38.9418, 74.3226, -46.2828



38.9427, 90.4141, 1.5408

Triad

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



38.9427, 74.3204, -46.2809



38.9427, -1.4741, 27.2599



38.9427, -44.9969, -44.2641

Complementary

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



38.9418, 74.3226, -46.2828



61.8484, -52.5047, 36.6822

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.



38.9427, -49.0560, 2.6900



38.9418, 74.3226, -46.2828



38.9427, -29.9317, 27.2157

Square

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



38.9427, 74.3204, -46.2809



38.9427, 38.2303, 27.1292



38.9427, -44.6954, 22.6082



38.9427, -30.6534, -102.8714

Rectangle

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



38.9418, 74.3226, -46.2828



38.9427, 83.6230, 17.9769



38.9427, -44.6954, 22.6082



38.9427, -47.3260, -25.7822

Sweetspot

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



38.9427, 74.3204, -46.2809



77.2470, 32.5226, -19.7400



20.4548, 50.8384, -132.7470



34.5041, 17.7989, -10.9376



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.



38.9427, 74.3204, -46.2809



51.6681, 100.8509, -62.4859



35.3241, 61.2974, 3.0352



32.0025, 2.4637, -0.9999



31.4947, 61.4872, -38.1874



6.5605, 12.8294, -8.1190

Inverse Universe

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



38.9427, 74.3204, -46.2809



51.6681, 100.8509, -62.4859



62.6359, -47.5992, 25.1004



32.0025, 2.4637, -0.9999



31.4947, 61.4872, -38.1874



6.5605, 12.8294, -8.1190

Previews

White Background



This preview shows how the HunterLab color 38.9418, 74.3226, -46.2828 looks on a white background.

Color Contrast Check

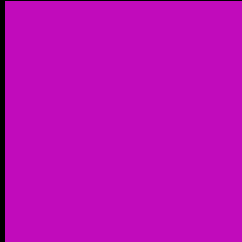
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9418, 74.3226, -46.2828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

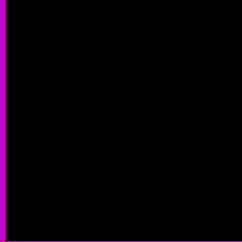
Any Text WCAG AA × Fail

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 38.9418, 74.3226, -46.2828 Background



This preview shows how black text looks on a background with the HunterLab color 38.9418, 74.3226, -46.2828.



This preview shows how white text looks on a background with the HunterLab color 38.9418, 74.3226, -46.2828.

-46.2828.

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

38.9418, 74.3226, -46.2828

Protanopia

39.6791, 14.8860, -81.7301

Deuteranopia

39.5780, 3.2827, -37.0863



Tritanopia

39.2519, 36.5914, 13.6541

Trichromacy



Original Color

38.9418, 74.3226, -46.2828



Protanomaly

32.4218, 34.3068, -92.1210



Deuteranomaly

34.5049, 32.1620, -52.3718



Tritanomaly

37.5696, 51.6241, -2.9946

Monochromacy



Original Color

38.9418, 74.3226, -46.2828



Achromatopsia

30.1400, -1.6082, 1.6376



Achromatomaly

29.5234, 28.9766, -18.2768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9418, 74.3226, -46.2828 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(193, 11, 187)` looks like.

```
.text, #text, p{  
    color:rgb(193, 11, 187)  
}
```

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(193, 11, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 11, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9418, 74.3226, -46.2828 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(193, 11, 187) }
```


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

```
.border{ border-color:rgb(193, 11, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 11, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 11, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 11, 187);  
box-shadow:4px 4px 4px 4px rgb(193, 11,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9418, 74.3226, -46.2828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 11, 187) }
```

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

```
.background{ background-color: rgb(193, 11,  
187) }
```

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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