

Converting Colors

HunterLab(51.1248, 38.3763,
-29.7840)

Have a look what the booklet for
HunterLab(51.1248, 38.3763,
-29.7840) contains.

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Color

**HunterLab(51.1248, 38.3765,
-29.7841)**

Conversions

Conversions Part 1

Format	Color
Hex	BC6FC6
RGB	188, 111, 198
RGB Percent	74%, 44%, 78%
CMY	0.2627, 0.5647, 0.2235
CMYK	0.05, 0.44, 0.00, 0.22
HSL	293°, 43%, 61%
HSV	293°, 44%, 78%
XYZ	36.6165, 26.1375, 56.5412
YIQ	143.9410, 17.9650, 43.3810

Conversions

Conversions Part 2

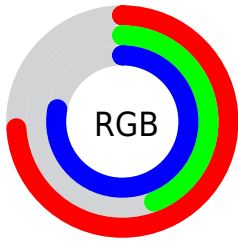
Format	Color
R _Y B	188, 111, 198
Decimal	12349382
CIE Lab	58.17, 44.13, -32.88
CIE LCh	58, 55.031, 323.311
Yxy	26.1386, 0.3069, 0.2191
Android (android.graphics.Color)	4290539462 (0xFFBC6FC6)
YUV	143.9410, 26.6511, 38.6397
Hunter-Lab	51.1248, 38.3765, -29.7841

Details

The HunterLab color $51.1248, 38.3765, -29.7841$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $67.5288, -36.3666, 27.7691$, and the grayscale version is $52.6793, -2.8108, 2.8622$.

A 20% lighter version of the original color is $73.2960, 41.0145, -30.6466$, and $31.9873, 35.1088, -28.5818$ is the 20% darker color. If you saturate the color by 10%, you get $46.9032, 47.8263, -37.7971$, and if you desaturate by 10%, it is $55.8929, 28.6148, -21.7317$.

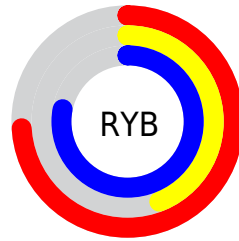
Distribution



Red (74%)

Green (44%)

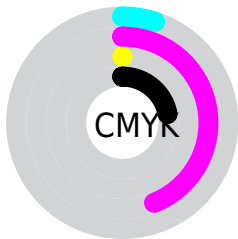
Blue (78%)



Red (74%)

Yellow (44%)

Blue (78%)

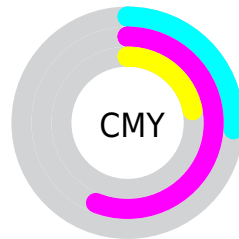


Cyan (5%)

Magenta (44%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (56%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1248, 38.3765, -29.7841 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 51.1248, 38.3765, -29.7841 by changing the saturation by 10% instead.

51.1248, 38.3765,
-29.7841

51.1248, 38.3765,
-29.7841

168.3632, 47.8491,
-33.2822

41.1429, 36.8267,
-29.1753

73.1426, 41.1266,
-30.9066

31.9104, 35.1595,
-28.5784

85.0975, 42.3440,
-31.3996

23.4952, 33.3853,
-28.0706

97.6409, 43.4654,
-31.8411

15.9863, 31.5605,
-27.8479

110.7464, 44.4978,
-32.2304

9.5101, 29.9084,
-28.4982

124.3908, 45.4471,
-32.5678

0.0000, INF, -NF

0.0000, NaN, -NF

138.5536, 46.3190,

-32.8546

0.0000, NaN, NaN

153.2166, 47.1182,
-33.0922

0.0000, NaN, NaN

■ 51.1248, 38.3765,
-29.7841

■ 51.1248, 38.3765,
-29.7841

■ 46.9032, 47.8263,
-37.7971

■ 55.8929, 28.6148,
-21.7317

■ 43.3103, 56.5365,
-45.4612

■ 61.1246, 18.8216,
-13.8288

■ 40.4263, 63.9269,
-52.3267

■ 66.7517, 9.1482,
-6.1621

■ 38.3032, 69.3791,
-57.8827

■ 72.7167, -0.3343,
1.2403

■ 36.9366, 72.4630,
-61.7305

■ 78.9727, -9.6037,
8.3837

■ 36.3584, 73.4786,
-63.4328

■ 85.4815, -18.6647,
15.2899

■ 92.2121, -27.5348,
21.9868

■ 94.2066, -29.4528,
23.9095

■ 94.3808, -28.8023,
24.0903

Harmonies

Analogous

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



51.1259, 16.2299, -53.8525



51.1248, 38.3765, -29.7841



51.1259, 49.7971, -2.4333

Triad

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



51.1259, 38.3749, -29.7825



51.1259, 2.5921, 29.5922



51.1259, -37.7071, -17.1136

Complementary

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



51.1248, 38.3765, -29.7841



67.5288, -36.3666, 27.7691

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.



51.1259, -40.0466, 7.5015



51.1248, 38.3765, -29.7841



51.1259, -19.2764, 28.4870

Square

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



51.1259, 38.3749, -29.7825



51.1259, 26.8788, 26.5170



51.1259, -33.9200, 22.2567



51.1259, -26.8353, -44.5338

Rectangle

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



51.1248, 38.3765, -29.7841



51.1259, 48.5688, 11.6535



51.1259, -33.9200, 22.2567



51.1259, -39.4265, -8.0318

Sweetspot

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



51.1259, 38.3749, -29.7825



89.4021, 11.2275, -7.4565



46.0100, 11.0614, -40.3023



40.5627, 6.5174, -4.4905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1259, 38.3749, -29.7825



62.4891, 63.4698, -50.1478



51.0682, 35.5314, -9.0458



32.7908, 2.2695, -1.3031



29.3610, 59.3121, -51.0303



6.5285, 13.1032, -10.6886

Inverse Universe

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



49.7556, 29.2541, 9.6145



60.3465, 49.2073, 15.3868



67.6703, -34.5113, 17.8519



32.6442, 1.2857, 2.3056



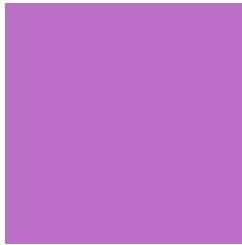
28.0247, 48.1580, 16.8312



6.1537, 10.6846, 2.8437

Previews

White Background



This preview shows how the HunterLab color 51.1248, 38.3765, -29.7841 looks on a white background.

Color Contrast Check

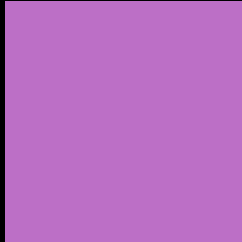
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.1248, 38.3765, -29.7841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

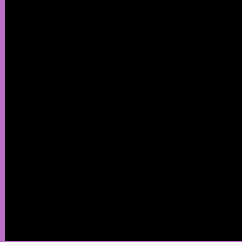
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.1248, 38.3765, -29.7841 Background



This preview shows how black text looks on a background with the HunterLab color 51.1248, 38.3765, -29.7841.



This preview shows how white text looks on a background with the HunterLab color 51.1248, 38.3765, -29.7841.

-29.7841.

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

51.1248, 38.3765, -29.7841

Protanopia

51.6326, 7.9535, -45.7969

Deuteranopia

51.2232, 4.0381, -26.7632



Tritanopia

50.9904, 16.8270, 5.0620

Trichromacy



Original Color

51.1248, 38.3765, -29.7841

Protanomaly

50.5916, 17.6090, -41.5141

Deuteranomaly

50.5782, 15.9597, -29.0773

Tritanomaly

50.8396, 24.0141, -5.9770

Monochromacy



Original Color

51.1248, 38.3765, -29.7841

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.6299, 11.4628, -8.3181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1248, 38.3765, -29.7841 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(188, 111, 198)` looks like.

```
.text, #text, p{  
    color:rgb(188, 111, 198)  
}
```

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(188, 111, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 111, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1248, 38.3765, -29.7841 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(188, 111, 198) }
```


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

```
.border{ border-color:rgb(188, 111, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 111, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 111, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 111, 198);  
box-shadow:4px 4px 4px 4px rgb(188, 111,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1248, 38.3765, -29.7841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 111, 198) }
```

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

```
.background{ background-color: rgb(188,  
111, 198) }
```

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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