

Converting Colors

HunterLab(50.7764, 49.2027,
-58.1515)

Have a look what the booklet for
HunterLab(50.7764, 49.2027,
-58.1515) contains.

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Color

**HunterLab(50.6468, 49.1255,
-58.1785)**

Conversions

Conversions Part 1

Format	Color
Hex	B767E9
RGB	183, 103, 233
RGB Percent	72%, 40%, 91%
CMY	0.2823, 0.5961, 0.0863
CMYK	0.21, 0.56, 0.00, 0.09
HSL	277°, 75%, 66%
HSV	277°, 56%, 91%
XYZ	39.0867, 25.6510, 79.9818
YIQ	141.7400, 5.9500, 57.3900

Conversions

Conversions Part 2

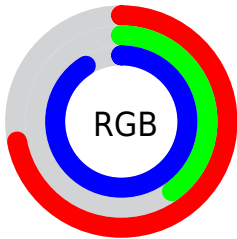
Format	Color
RYB	183, 103, 233
Decimal	12019689
CIELab	57.71, 54.13, -53.38
CIElCh	58, 76.022, 315.399
Yxy	25.6520, 0.2701, 0.1772
Android (android.graphics.Color)	4290209769 (0xFFB767E9)
YUV	141.7400, 44.9912, 36.1850
Hunter-Lab	50.6468, 49.1255, -58.1785

Details

The HunterLab color $50.6468, 49.1255, -58.1785$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $81.2588, -43.9571, 39.9383$, and the grayscale version is $51.7307, -2.7602, 2.8106$.

A 20% lighter version of the original color is $70.7352, 43.7295, -34.9476$, and $31.5714, 45.5513, -57.8622$ is the 20% darker color. If you saturate the color by 10%, you get $45.3658, 58.4014, -71.7762$, and if you desaturate by 10%, it is $56.6431, 39.3333, -45.1018$.

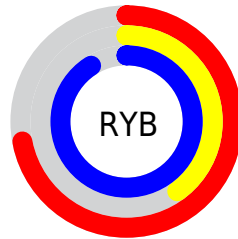
Distribution



Red (72%)

Green (40%)

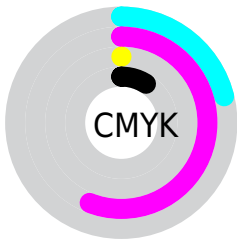
Blue (91%)



Red (72%)

Yellow (40%)

Blue (91%)

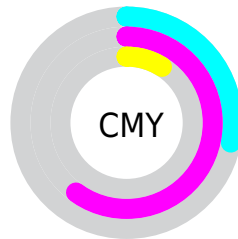


Cyan (21%)

Magenta (56%)

Yellow (0%)

Black (9%)



Cyan (28%)

Magenta (60%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6468, 49.1255, -58.1785 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 50.6468, 49.1255, -58.1785 by changing the saturation by 10% instead.

50.6468, 49.1255,
-58.1785

50.6468, 49.1255,
-58.1785

167.6513, 61.6527,
-64.6253

40.6983, 47.2378,
-57.7226

72.6037, 52.5788,
-59.5460

31.5020, 45.2592,
-57.6280

84.5306, 54.1474,
-60.3156

23.1267, 43.2352,
-58.2521

97.0474, 55.6163,
-61.0928

15.6624, 41.3053,
-60.4403

110.1273, 56.9910,
-61.8585

9.2359, 39.9574,
-66.6865

123.7473, 58.2770,
-62.6008

0.0000, INF, -NF

0.0000, NaN, -NF

137.8866, 59.4795,

-63.3121

0.0000, NaN, NaN

152.5268, 60.6032,
-63.9879

■ 50.6468, 49.1255,
-58.1785

■ 50.6468, 49.1255,
-58.1785

■ 45.3658, 58.4014,
-71.7762

■ 56.6431, 39.3333,
-45.1018

■ 40.9374, 66.4748,
-85.2627

■ 63.2272, 29.4333,
-32.8152

■ 37.4919, 72.4020,
-97.5429

■ 70.2982, 19.6274,
-21.3582

■ 35.0907, 75.3006,
-107.3139

■ 77.7763, 9.9979,
-10.6673

■ 34.2891, 75.8783,
-110.8429

■ 85.5993, 0.5632,
-0.6412

■ 93.7188, -8.6877,
8.8262

■ 98.4620, -12.0855,
14.0389

■ 99.3001, -9.1250,
14.9990

■ 99.3294, -9.0223,
15.0323

Harmonies

Analogous

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



50.6478, 14.7382, -92.7181



50.6468, 49.1255, -58.1785



50.6478, 71.8786, -14.3780

Triad

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



50.6478, 49.1247, -58.1766



50.6478, 13.8014, 33.0121



50.6478, -49.5114, -15.4318

Complementary

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



50.6468, 49.1255, -58.1785



81.2588, -43.9571, 39.9383

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.



50.6478, -49.6430, 15.4304



50.6468, 49.1255, -58.1785



50.6478, -18.0668, 32.9744

Square

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



50.6478, 49.1247, -58.1766



50.6478, 48.2934, 29.2683



50.6478, -39.5683, 29.0757



50.6478, -39.1486, -59.3480

Rectangle

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



50.6468, 49.1255, -58.1785



50.6478, 74.4990, 7.9736



50.6478, -39.5683, 29.0757



50.6478, -50.6489, -3.0814

Sweetspot

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



50.6478, 49.1247, -58.1766



85.0682, 12.4407, -13.3023



56.7542, 1.3991, -45.5395



38.5722, 6.7466, -7.2404

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6478, 49.1247, -58.1766



49.4367, 66.1820, -81.8429



56.7382, 62.3303, -34.7030



38.7399, 1.8788, -1.9947



25.9708, 57.3293, -82.8560



7.6466, 16.5231, -21.6320

Inverse Universe

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



54.1524, 50.9438, 1.2635



54.6090, 67.5933, 3.5697



79.0082, -52.6711, 35.3623



38.9229, 2.0745, 1.5140



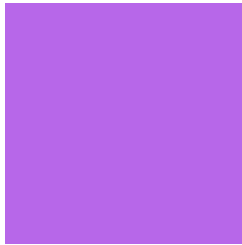
32.0428, 56.2398, 10.1196



9.0804, 16.1303, 1.3725

Previews

White Background



This preview shows how the HunterLab color 50.6468, 49.1255, -58.1785 looks on a white background.

Color Contrast Check

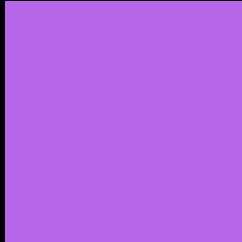
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6468, 49.1255, -58.1785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

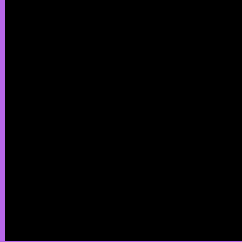
Any Text WCAG AA ✓ Pass

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 50.6468, 49.1255, -58.1785 Background



This preview shows how black text looks on a background with the HunterLab color 50.6468, 49.1255, -58.1785.



This preview shows how white text looks on a background with the HunterLab color 50.6468, 49.1255, -58.1785.

-58.1785.

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

50.6468, 49.1255, -58.1785

Protanopia

51.1543, 14.6602, -77.8766

Deuteranopia

50.8798, 4.6536, -52.4114



Tritanopia

50.5946, 11.8501, 3.2064

Trichromacy



Original Color

50.6468, 49.1255, -58.1785



Protanomaly

49.5927, 25.0579, -74.2049



Deuteranomaly

49.6425, 19.1589, -57.6099



Tritanomaly

50.0949, 24.1241, -15.5014

Monochromacy



Original Color

50.6468, 49.1255, -58.1785



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.6967, 14.6613, -15.9363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6468, 49.1255, -58.1785 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(183, 103, 233)` looks like.

```
.text, #text, p{  
    color:rgb(183, 103, 233)  
}
```

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(183, 103, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 103, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6468, 49.1255, -58.1785 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(183, 103, 233) }
```


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

```
.border{ border-color:rgb(183, 103, 233) }
```

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

Here you see how a box with a 4 pixel rgb(183, 103, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 103, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 103, 233);  
box-shadow:4px 4px 4px 4px rgb(183, 103,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6468, 49.1255, -58.1785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 103, 233) }
```

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

```
.background{ background-color: rgb(183,  
103, 233) }
```

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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