

Converting Colors

HunterLab(48.6402, 58.9904,
-66.6587)

Have a look what the booklet for
HunterLab(48.6402, 58.9904,
-66.6587) contains.

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Color

**HunterLab(48.6402, 58.9904,
-66.6587)**

Conversions

Conversions Part 1

Format	Color
Hex	BB58ED
RGB	187, 88, 237
RGB Percent	73%, 35%, 93%
CMY	0.2667, 0.6549, 0.0706
CMYK	0.21, 0.63, 0.00, 0.07
HSL	280°, 81%, 64%
HSV	280°, 63%, 93%
XYZ	39.2693, 23.6587, 82.6177
YIQ	134.5870, 11.1750, 67.3270

Conversions

Conversions Part 2

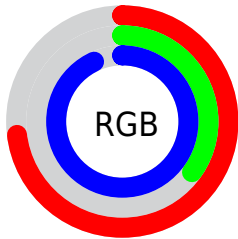
Format	Color
R _Y B	187, 88, 237
Decimal	12277997
CIE Lab	55.75, 63.15, -58.72
CIE LCh	56, 86.235, 317.084
Yxy	23.6596, 0.2698, 0.1626
Android (android.graphics.Color)	4290468077 (0xFFBB58ED)
YUV	134.5870, 50.4896, 45.9662
Hunter-Lab	48.6402, 58.9904, -66.6587

Details

The HunterLab color **48.6402, 58.9904, -66.6587** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **81.6558, -49.9326, 42.7375**, and the grayscale version is **48.8628, -2.6072, 2.6548**.

A 20% lighter version of the original color is **68.1599, 53.2454, -39.3641**, and **29.8661, 54.6182, -66.3611** is the 20% darker color. If you saturate the color by 10%, you get **44.0514, 67.7262, -79.5076**, and if you desaturate by 10%, it is **54.0682, 49.1292, -53.6825**.

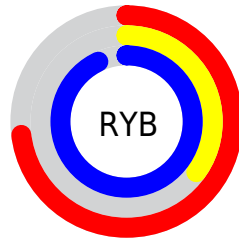
Distribution



Red (73%)

Green (35%)

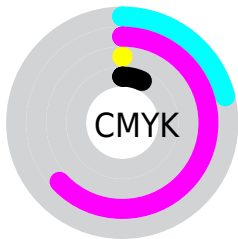
Blue (93%)



Red (73%)

Yellow (35%)

Blue (93%)

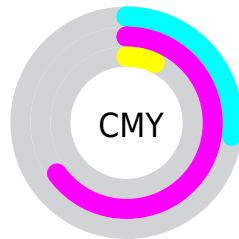


Cyan (21%)

Magenta (63%)

Yellow (0%)

Black (7%)



Cyan (27%)

Magenta (65%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6402, 58.9904, -66.6587 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 48.6402, 58.9904, -66.6587 by changing the saturation by 10% instead.

48.6402, 58.9904,
-66.6587

48.6402, 58.9904,
-66.6587

164.6497, 74.2041,
-73.3108

38.8347, 56.8399,
-66.4598

70.3379, 63.0338,
-67.8340

29.7934, 54.6521,
-66.8344

82.1457, 64.9083,
-68.5957

21.5887, 52.5331,
-68.3319

94.5491, 66.6836,
-69.3990

14.3164, 50.7772,
-72.2907

107.5206, 68.3629,
-70.2146

7.9753, 51.7582,
-84.5302

121.0364, 69.9503,
-71.0237

0.0000, INF, -NF

0.0000, NaN, -NF

135.0754, 71.4501,

-71.8143

0.0000, NaN, NaN

149.6188, 72.8666,
-72.5784

■ 48.6402, 58.9904,
-66.6587

■ 48.6402, 58.9904,
-66.6587

■ 44.0514, 67.7262,
-79.5076

■ 54.0682, 49.1292,
-53.6825

■ 40.4251, 74.4454,
-91.2979

■ 60.1988, 38.7900,
-41.1384

■ 37.8340, 78.2497,
-100.8756

■ 66.9140, 28.3552,
-29.2639

■ 36.5104, 79.2719,
-106.2250

■ 74.1160, 18.0196,
-18.1086

■ 81.7270, 7.8641,
-7.6275

89.6862, -2.0912,
2.2609

97.9457, -11.8564,
11.6459

99.0324, -9.8344,
12.8832

99.4457, -8.3810,
13.3626

Harmonies

Analogous

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



48.6412, 19.3903, -111.2506



48.6402, 58.9904, -66.6587



48.6412, 84.6385, -14.4375

Triad

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



48.6412, 58.9896, -66.6567



48.6412, 13.8148, 33.0211



48.6412, -52.5615, -20.8665

Complementary

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



48.6402, 58.9904, -66.6587



81.6558, -49.9326, 42.7375

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.



48.6412, -53.2556, 15.1582



48.6402, 58.9904, -66.6587



48.6412, -21.2633, 32.8828

Square

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



48.6412, 58.9896, -66.6567



48.6412, 53.9015, 30.3670



48.6412, -43.5350, 29.4971



48.6412, -41.2456, -74.1824

Rectangle

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



48.6402, 58.9904, -66.6587



48.6412, 86.6188, 10.0706



48.6412, -43.5350, 29.4971



48.6412, -53.8980, -6.1679

Sweetspot

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



48.6412, 58.9896, -66.6567



83.6264, 15.3705, -15.2763



51.9520, 7.7323, -59.2900



37.6049, 8.5848, -8.6049

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6412, 58.9896, -66.6567



46.8104, 75.6104, -89.6619



54.6562, 69.7227, -34.5862



38.7891, 2.0450, -1.9285



27.1156, 58.7471, -77.9100



7.9354, 16.8928, -20.4786

Inverse Universe

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



51.7877, 57.5920, 5.3909



51.4347, 72.9284, 9.4588



79.8606, -56.7361, 37.1894



38.9069, 1.9881, 1.7430



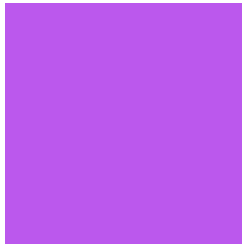
31.8811, 55.6459, 12.4733



9.0302, 15.9470, 2.0948

Previews

White Background



This preview shows how the HunterLab color 48.6402, 58.9904, -66.6587 looks on a white background.

Color Contrast Check

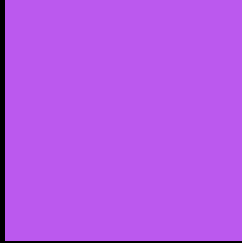
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6402, 58.9904, -66.6587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

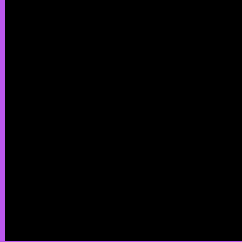
Any Text WCAG AA ✓ Pass

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 48.6402, 58.9904, -66.6587 Background



This preview shows how black text looks on a background with the HunterLab color 48.6402, 58.9904, -66.6587.



This preview shows how white text looks on a background with the HunterLab color 48.6402, 58.9904, -66.6587.

-66.6587.

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

48.6402, 58.9904, -66.6587

Protanopia

49.2030, 15.5435, -83.4122

Deuteranopia

49.0096, 4.4926, -58.5171



Tritanopia

48.5427, 15.2770, 4.8122

Trichromacy



Original Color

48.6402, 58.9904, -66.6587



Protanomaly

47.0793, 28.0851, -82.3387



Deuteranomaly

46.8803, 21.5594, -66.3490



Tritanomaly

47.7309, 29.9150, -16.0820

Monochromacy



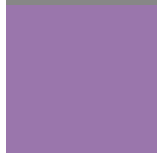
Original Color

48.6402, 58.9904, -66.6587



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

47.7551, 18.2891, -18.7105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6402, 58.9904, -66.6587 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(187, 88, 237)` looks like.

```
.text, #text, p{  
    color:rgb(187, 88, 237)  
}
```

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(187, 88, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 88, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6402, 58.9904, -66.6587 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(187, 88, 237) }
```


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

```
.border{ border-color:rgb(187, 88, 237) }
```

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

Here you see how a box with a 4 pixel rgb(187, 88, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 88, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 88, 237);  
box-shadow:4px 4px 4px 4px rgb(187, 88,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6402, 58.9904, -66.6587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 88, 237) }
```

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

```
.background{ background-color: rgb(187, 88,  
237) }
```

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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