

Converting Colors

HunterLab(48.1434, 60.4182,
-67.6372)

Have a look what the booklet for
HunterLab(48.1434, 60.4182,
-67.6372) contains.

HunterLab(48.1417, 60.4606, -67.9514)	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(48.1417, 60.4606,
-67.9514)**

Conversions

Conversions Part 1

Format	Color
Hex	BB55ED
RGB	187, 85, 237
RGB Percent	73%, 33%, 93%
CMY	0.2667, 0.6667, 0.0706
CMYK	0.21, 0.64, 0.00, 0.07
HSL	280°, 81%, 63%
HSV	280°, 64%, 93%
XYZ	39.0281, 23.1762, 82.5372
YIQ	132.8260, 12.0000, 68.8960

Conversions

Conversions Part 2

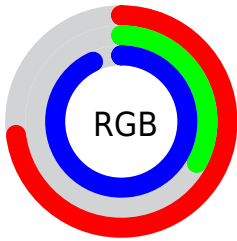
Format	Color
R _Y B	187, 85, 237
Decimal	12277229
CIE Lab	55.25, 64.51, -59.51
CIE LCh	55, 87.762, 317.309
Yxy	23.1771, 0.2696, 0.1601
Android (android.graphics.Color)	4290467309 (0xFFBB55ED)
YUV	132.8260, 51.3578, 47.5106
Hunter-Lab	48.1417, 60.4606, -67.9514

Details

The HunterLab color **48.1417, 60.4606, -67.9514** 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 **81.4712, -50.7384, 43.0590**, and the grayscale version is **48.1629, -2.5699, 2.6168**.

A 20% lighter version of the original color is **67.5048, 54.8911, -40.5376**, and **29.2835, 56.0234, -68.4012** is the 20% darker color. If you saturate the color by 10%, you get **43.6953, 69.0013, -80.5833**, and if you desaturate by 10%, it is **53.4452, 50.6761, -55.0635**.

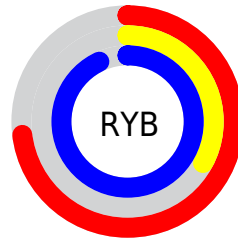
Distribution



Red (73%)

Green (33%)

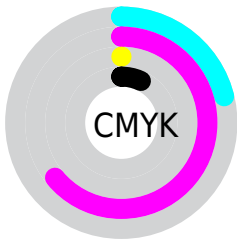
Blue (93%)



Red (73%)

Yellow (33%)

Blue (93%)

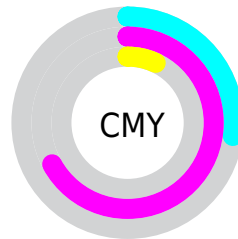


Cyan (21%)

Magenta (64%)

Yellow (0%)

Black (7%)



Cyan (27%)


Magenta (67%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.1417, 60.4606, -67.9514 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 48.1417, 60.4606, -67.9514 by changing the saturation by 10% instead.


 48.1417, 60.4606,
-67.9514


 48.1417, 60.4606,
-67.9514


163.9004, 76.0752,
-74.5976


 38.3723, 58.2755,
-67.8098


 69.7739, 64.5887,
-69.0783


 29.3703, 56.0655,
-68.2870


 81.5518, 66.5085,
-69.8335

 21.2089, 53.9508,
-69.9766

 93.9266, 68.3298,
-70.6370

 13.9855, 52.2640,
-74.3378

 106.8708, 70.0550,
-71.4573

 7.6268, 54.3709,
-88.7169

120.3604, 71.6880,
-72.2745

0.0000, INF, -NF

0.0000, NaN, -NF

134.3741, 73.2328,

-73.0754

0.0000, NaN, NaN

148.8932, 74.6939,
-73.8517

■ 48.1417, 60.4606,
-67.9514

■ 48.1417, 60.4606,
-67.9514

■ 43.6953, 69.0013,
-80.5833

■ 53.4452, 50.6761,
-55.0635

■ 40.2239, 75.3894,
-91.9930

■ 59.4696, 40.3337,
-42.5282

■ 37.7857, 78.7720,
-101.0569

■ 66.0948, 29.8505,
-30.6224

■ 36.7283, 79.5456,
-105.3143

■ 73.2202, 19.4449,
-19.4197

■ 80.7654, 9.2121,
-8.8885

88.6674, -0.8207,
1.0467

96.8766, -10.6598,
10.4728

98.9152, -10.2477,
12.7469

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.



48.1426, 20.0821, -114.1997



48.1417, 60.4606, -67.9514



48.1426, 86.5481, -14.4292

Triad

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



48.1426, 60.4598, -67.9494



48.1426, 13.7972, 32.8692



48.1426, -52.8408, -21.7070

Complementary

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



48.1417, 60.4606, -67.9514



81.4712, -50.7384, 43.0590

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.



48.1426, -53.6066, 15.0772



48.1417, 60.4606, -67.9514



48.1426, -21.6826, 32.7116

Square

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



48.1426, 60.4598, -67.9494



48.1426, 54.6969, 30.3707



48.1426, -43.9839, 29.4393



48.1426, -41.4427, -76.5425

Rectangle

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



48.1417, 60.4606, -67.9514



48.1426, 88.4218, 10.3474



48.1426, -43.9839, 29.4393



48.1426, -54.1967, -6.6466

Sweetspot

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



48.1426, 60.4598, -67.9494



83.6598, 15.4786, -15.2271



50.5581, 9.6400, -62.6366



37.6229, 8.6424, -8.5775

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.1426, 60.4598, -67.9494



46.1654, 77.4850, -91.7008



54.0730, 70.4791, -33.5028



38.7958, 2.0675, -1.9196



27.2747, 58.9477, -77.2504



7.9752, 16.9445, -20.3250

Inverse Universe

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



51.2362, 58.5656, 6.0715



50.7820, 74.1447, 10.6202



79.7705, -57.1093, 37.1185



38.9047, 1.9765, 1.7738



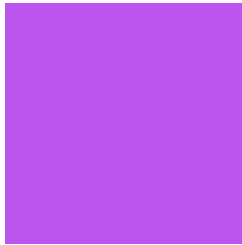
31.8612, 55.5725, 12.7648



9.0238, 15.9237, 2.1869

Previews

White Background



This preview shows how the HunterLab color 48.1417, 60.4606, -67.9514 looks on a white background.

Color Contrast Check

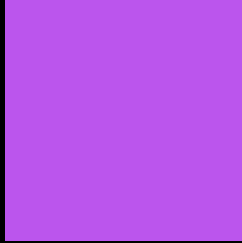
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1417, 60.4606, -67.9514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

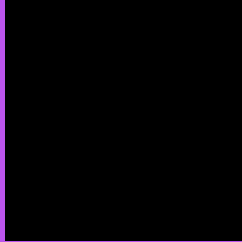
Any Text WCAG AA ✓ Pass

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 48.1417, 60.4606, -67.9514 Background



This preview shows how black text looks on a background with the HunterLab color 48.1417, 60.4606, -67.9514.



This preview shows how white text looks on a background with the HunterLab color 48.1417, 60.4606, -67.9514.

-67.9514.

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

48.1417, 60.4606, -67.9514

Protanopia

48.5365, 16.2483, -85.3762

Deuteranopia

48.5925, 4.5655, -59.5350



Tritanopia

47.9950, 16.0042, 5.0506

Trichromacy



Original Color

48.1417, 60.4606, -67.9514



Protanomaly

46.2265, 29.3979, -84.9043



Deuteranomaly

46.1784, 22.0589, -68.2259



Tritanomaly

47.2527, 30.7614, -16.2170

Monochromacy



Original Color

48.1417, 60.4606, -67.9514



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

47.1204, 18.8080, -19.1139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1417, 60.4606, -67.9514 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, 85, 237)` looks like.

```
.text, #text, p{  
    color:rgb(187, 85, 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, 85, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 85, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1417, 60.4606, -67.9514 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, 85, 237) }
```


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

```
.border{ border-color:rgb(187, 85, 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, 85, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 85, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 85, 237);  
box-shadow:4px 4px 4px 4px rgb(187, 85,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1417, 60.4606, -67.9514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 85, 237) }
```

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

```
.background{ background-color: rgb(187, 85,  
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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