

Converting Colors

HunterLab(46.1351, 58.9900,
-70.1222)

Have a look what the booklet for
HunterLab(46.1351, 58.9900,
-70.1222) contains.

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Color

**HunterLab(46.1415, 59.1148,
-70.5568)**

Conversions

Conversions Part 1

Format	Color
Hex	B251EA
RGB	178, 81, 234
RGB Percent	70%, 32%, 92%
CMY	0.3019, 0.6823, 0.0824
CMYK	0.24, 0.65, 0.00, 0.08
HSL	278°, 78%, 62%
HSV	278°, 65%, 92%
XYZ	36.1538, 21.2904, 80.0459
YIQ	127.4450, 8.6990, 68.1470

Conversions

Conversions Part 2

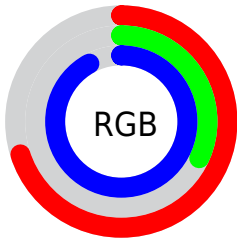
Format	Color
R _Y B	178, 81, 234
Decimal	11686378
CIE Lab	53.27, 63.72, -61.08
CIE LCh	53, 88.265, 316.211
Yxy	21.2912, 0.2630, 0.1549
Android (android.graphics.Color)	4289876458 (0xFFB251EA)
YUV	127.4450, 52.5316, 44.3367
Hunter-Lab	46.1415, 59.1148, -70.5568

Details

The HunterLab color **46.1415, 59.1148, -70.5568** 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 **80.4727, -49.3843, 42.9864**, and the grayscale version is **46.0422, -2.4567, 2.5016**.

A 20% lighter version of the original color is **65.4468, 53.9651, -44.4349**, and **27.5681, 54.6923, -71.5124** is the 20% darker color. If you saturate the color by 10%, you get **41.7257, 67.3000, -83.7204**, and if you desaturate by 10%, it is **51.4129, 49.7023, -57.2183**.

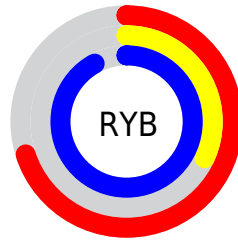
Distribution



Red (70%)

Green (32%)

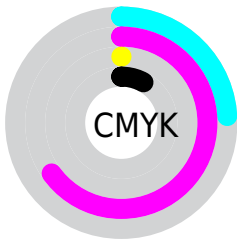
Blue (92%)



Red (70%)

Yellow (32%)

Blue (92%)

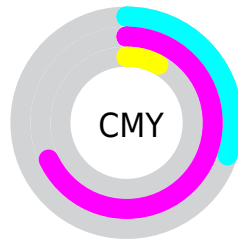


Cyan (24%)

Magenta (65%)

Yellow (0%)

Black (8%)



Cyan (30%)

Magenta (68%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1415, 59.1148, -70.5568 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 46.1415, 59.1148, -70.5568 by changing the saturation by 10% instead.

46.1415, 59.1148,
-70.5568

46.1415, 59.1148,
-70.5568

160.8795, 74.6811,
-77.1072

36.5199, 56.9370,
-70.5962

67.5068, 63.2358,
-71.5267

27.6786, 54.7438,
-71.4008

79.1623, 65.1520,
-72.2556

19.6947, 52.6750,
-73.7244

91.4208, 66.9688,
-73.0517

12.6729, 51.1292,
-79.4919

104.2538, 68.6888,
-73.8776

6.0137, 60.8241,
-108.3094

117.6368, 70.3157,
-74.7092

0.0000, INF, -NF

0.0000, NaN, -NF

131.5479, 71.8539,

-75.5310

0.0000, NaN, -NF

145.9680, 73.3076,
-76.3326

0.0000, NaN, NaN

■ 46.1415, 59.1148,
-70.5568

■ 46.1415, 59.1148,
-70.5568

■ 41.7257, 67.3000,
-83.7204

■ 51.4129, 49.7023,
-57.2183

■ 38.2886, 73.3278,
-95.6620

■ 57.3998, 39.7534,
-44.3404

■ 35.8897, 76.3322,
-105.1449

■ 63.9795, 29.6803,
-32.1932

■ 35.0280, 76.9455,
-108.8283

■ 71.0508, 19.6928,
-20.8314

■ 78.5335, 9.8785,
-10.2033

86.3650, 0.2597,
-0.2170

94.4965, -9.1727,
9.2270

98.5634, -11.6680,
13.7046

99.3582, -8.8631,
14.6180

Harmonies

Analogous

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



46.1424, 18.5622, -116.5675



46.1415, 59.1148, -70.5568



46.1424, 86.1776, -16.1669

Triad

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



46.1424, 59.1142, -70.5548



46.1424, 15.2779, 31.7501



46.1424, -51.9993, -19.9929

Complementary

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



46.1415, 59.1148, -70.5568



80.4727, -49.3843, 42.9864

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.



46.1424, -52.3870, 15.6438



46.1415, 59.1148, -70.5568



46.1424, -20.2918, 31.6633

Square

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



46.1424, 59.1142, -70.5548



46.1424, 56.0816, 29.2763



46.1424, -42.6501, 28.8262



46.1424, -41.3519, -75.1298

Rectangle

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



46.1415, 59.1148, -70.5568



46.1424, 88.8315, 9.1009



46.1424, -42.6501, 28.8262



46.1424, -53.1891, -5.2203

Sweetspot

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



46.1424, 59.1142, -70.5548



82.6413, 15.9602, -16.6726



50.6067, 7.3963, -59.8857



37.1617, 8.8007, -9.2551

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.1424, 59.1142, -70.5548



44.7523, 76.4741, -96.4259



53.1155, 71.5872, -36.7331



38.7585, 1.9418, -1.9696



26.3979, 57.8528, -80.9680



7.7548, 16.6605, -21.1914

Inverse Universe

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



50.1837, 59.3999, 4.0009



50.6758, 75.5128, 8.2902



78.4493, -57.2272, 37.9548



38.9168, 2.0417, 1.6010



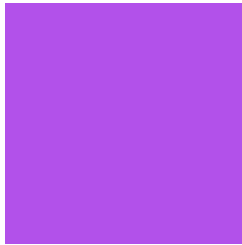
31.9786, 56.0041, 11.0530



9.0607, 16.0586, 1.6549

Previews

White Background



This preview shows how the HunterLab color 46.1415, 59.1148, -70.5568 looks on a white background.

Color Contrast Check

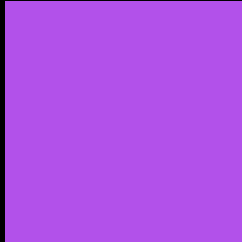
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1415, 59.1148, -70.5568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

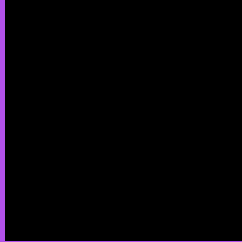
Any Text WCAG AA ✓ Pass

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 46.1415, 59.1148, -70.5568 Background



This preview shows how black text looks on a background with the HunterLab color 46.1415, 59.1148, -70.5568.



This preview shows how white text looks on a background with the HunterLab color 46.1415, 59.1148, -70.5568.

-70.5568.

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

46.1415, 59.1148, -70.5568

Protanopia

46.6487, 17.3194, -91.1976

Deuteranopia

46.4846, 4.4960, -62.1352



Tritanopia

46.0329, 13.5378, 4.0418

Trichromacy



Original Color

46.1415, 59.1148, -70.5568



Protanomaly

44.1760, 28.4582, -90.3824



Deuteranomaly

44.0612, 20.5755, -71.2569



Tritanomaly

45.3832, 28.6924, -17.4172

Monochromacy



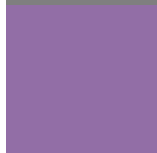
Original Color

46.1415, 59.1148, -70.5568



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

44.7393, 18.7096, -19.9140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1415, 59.1148, -70.5568 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(178, 81, 234)` looks like.

```
.text, #text, p{  
    color:rgb(178, 81, 234)  
}
```

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(178, 81, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 81, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1415, 59.1148, -70.5568 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(178, 81, 234) }
```


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

```
.border{ border-color:rgb(178, 81, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 81, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 81, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 81, 234);  
box-shadow:4px 4px 4px 4px rgb(178, 81,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1415, 59.1148, -70.5568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 81, 234) }
```

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

```
.background{ background-color: rgb(178, 81,  
234) }
```

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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