

Converting Colors

HunterLab(52.8641, 57.8010,
-68.7890)

Have a look what the booklet for
HunterLab(52.8641, 57.8010,
-68.7890) contains.

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Color

**HunterLab(52.9810, 57.7811,
-68.4766)**

Conversions

Conversions Part 1

Format	Color
Hex	C366FB
RGB	195, 102, 251
RGB Percent	76%, 40%, 98%
CMY	0.2353, 0.6000, 0.0157
CMYK	0.22, 0.59, 0.00, 0.02
HSL	277°, 95%, 69%
HSV	277°, 59%, 98%
XYZ	44.6696, 28.0699, 94.3304
YIQ	146.7930, 7.5990, 66.0550

Conversions

Conversions Part 2

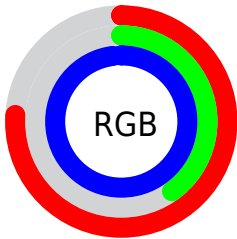
Format	Color
R _Y B	195, 102, 251
Decimal	12805883
CIE Lab	59.95, 61.36, -59.71
CIE LCh	60, 85.618, 315.783
Yxy	28.0710, 0.2674, 0.1680
Android (android.graphics.Color)	4290995963 (0xFFC366FB)
YUV	146.7930, 51.3741, 42.2775
Hunter-Lab	52.9810, 57.7811, -68.4766

Details

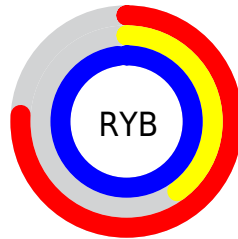
The HunterLab color $52.9810, 57.7811, -68.4766$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $87.8768, -50.1974, 44.7887$, and the grayscale version is $53.7313, -2.8670, 2.9193$.

A 20% lighter version of the original color is $72.3911, 48.3360, -32.0326$, and $33.5357, 53.4649, -68.6346$ is the 20% darker color. If you saturate the color by 10%, you get $47.5863, 67.5363, -83.2093$, and if you desaturate by 10%, it is $59.2196, 47.1873, -54.0587$.

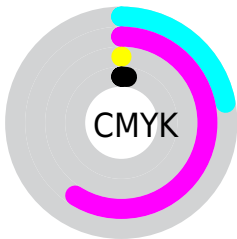
Distribution



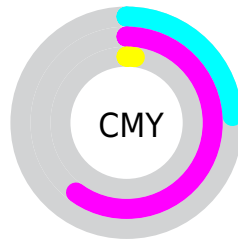
- Red (76%)
- Green (40%)
- Blue (98%)



- Red (76%)
- Yellow (40%)
- Blue (98%)



- Cyan (22%)
- Magenta (59%)
- Yellow (0%)
- Black (2%)



- Cyan (24%)
- Magenta (60%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9810, 57.7811, -68.4766 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 52.9810, 57.7811, -68.4766 by changing the saturation by 10% instead.

52.9810, 57.7811,
-68.4766

52.9810, 57.7811,
-68.4766

171.1157, 72.1656,
-75.2762

42.8709, 55.7081,
-68.1611

75.2315, 61.6382,
-69.7519

33.5001, 53.5669,
-68.3126

87.2934, 63.4157,
-70.5343

24.9334, 51.4207,
-69.3470

99.9390, 65.0949,
-71.3495

17.2549, 49.4407,
-72.2087

113.1422, 66.6797,
-72.1719

10.5825, 48.1508,
-79.4957

126.8806, 68.1746,
-72.9848

0.0000, INF, -NF

0.0000, NaN, -NF

141.1340, 69.5844,

-73.7775

0.0000, NaN, -NF

155.8844, 70.9133,
-74.5429

■ 52.9810, 57.7811,
-68.4766

■ 52.9810, 57.7811,
-68.4766

■ 47.5863, 67.5363,
-83.2093

■ 59.2196, 47.1873,
-54.0587

■ 43.1851, 75.5719,
-97.3699

■ 66.1545, 36.3219,
-40.3969

■ 39.8981, 80.8212,
-109.6266

■ 73.6652, 25.4869,
-27.6188

■ 37.6764, 82.7705,
-118.9590

■ 81.6548, 14.8181,
-15.6949

■ 37.5496, 82.8532,
-119.5207

■ 90.0480, 4.3598,
-4.5293

98.7862, -5.8895,
5.9912

99.8725, -6.0350,
7.2538

Harmonies

Analogous

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



52.9820, 17.7491, -110.8087



52.9810, 57.7811, -68.4766



52.9820, 84.3292, -16.3794

Triad

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



52.9820, 57.7803, -68.4745



52.9820, 15.6266, 35.4075



52.9820, -55.0482, -18.8007

Complementary

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



52.9810, 57.7811, -68.4766



87.8768, -50.1974, 44.7887

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.



52.9820, -55.3269, 16.8562



52.9810, 57.7811, -68.4766



52.9820, -20.6798, 35.3430

Square

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



52.9820, 57.7803, -68.4745



52.9820, 55.8666, 31.9544



52.9820, -44.4925, 31.5794



52.9820, -43.5869, -71.2470

Rectangle

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



52.9810, 57.7811, -68.4766



52.9820, 87.1742, 9.2082



52.9820, -44.4925, 31.5794



52.9820, -56.3216, -4.3310

Sweetspot

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



52.9820, 57.7803, -68.4745



84.2638, 13.6405, -14.4065



58.8449, 4.1341, -55.6252



37.8597, 7.7605, -8.2475

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9820, 57.7803, -68.4745



47.6131, 70.3027, -87.2400



59.9427, 71.7814, -38.5166



41.4483, 2.0723, -2.1532



27.3812, 60.2617, -85.9524



8.6888, 18.7822, -24.6364

Inverse Universe

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



56.9925, 59.0778, 2.5004



53.0129, 70.7591, 5.2863



85.5341, -59.2594, 39.4860



41.6331, 2.2345, 1.6597



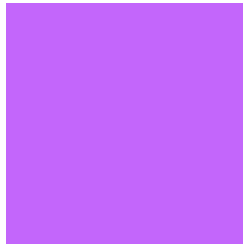
33.5177, 58.7543, 11.1612



10.2972, 18.2351, 1.9967

Previews

White Background



This preview shows how the HunterLab color 52.9810, 57.7811, -68.4766 looks on a white background.

Color Contrast Check

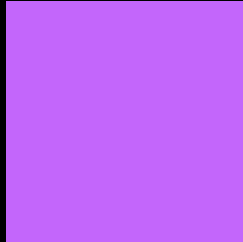
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9810, 57.7811, -68.4766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

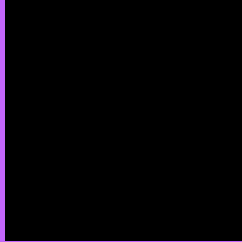
Any Text WCAG AA ✓ Pass

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 52.9810, 57.7811, -68.4766 Background



This preview shows how black text looks on a background with the HunterLab color 52.9810, 57.7811, -68.4766.



This preview shows how white text looks on a background with the HunterLab color 52.9810, 57.7811, -68.4766.

-68.4766.

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

52.9810, 57.7811, -68.4766

Protanopia

53.3324, 13.0719, -72.0842

Deuteranopia

53.4288, 4.6099, -60.2165



Tritanopia

52.7282, 13.5673, 3.9525

Trichromacy



Original Color

52.9810, 57.7811, -68.4766

Protanomaly

51.8880, 27.4694, -74.6878

Deuteranomaly

51.5276, 21.4068, -67.2741

Tritanomaly

52.1943, 28.5211, -17.6112

Monochromacy



Original Color

52.9810, 57.7811, -68.4766

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

52.5622, 17.3090, -19.0822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9810, 57.7811, -68.4766 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(195, 102, 251)` looks like.

```
.text, #text, p{  
    color:rgb(195, 102, 251)  
}
```

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(195, 102, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 102, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9810, 57.7811, -68.4766 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(195, 102, 251) }
```


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

```
.border{ border-color:rgb(195, 102, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 102, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 102, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 102, 251);  
box-shadow:4px 4px 4px 4px rgb(195, 102,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9810, 57.7811, -68.4766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 102, 251) }
```

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

```
.background{ background-color: rgb(195,  
102, 251) }
```

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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