

Converting Colors

HunterLab(52.0719, 59.0757,
-67.9966)

Have a look what the booklet for
HunterLab(52.0719, 59.0757,
-67.9966) contains.

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Color

**HunterLab(52.0719, 59.0757,
-67.9966)**

Conversions

Conversions Part 1

Format	Color
Hex	C362F8
RGB	195, 98, 248
RGB Percent	76%, 38%, 97%
CMY	0.2353, 0.6157, 0.0274
CMYK	0.21, 0.60, 0.00, 0.03
HSL	279°, 91%, 68%
HSV	279°, 60%, 97%
XYZ	43.8167, 27.1148, 91.7313
YIQ	144.1030, 9.6620, 67.2140

Conversions

Conversions Part 2

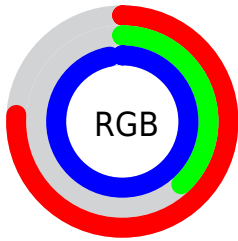
Format	Color
R _{YB}	195, 98, 248
Decimal	12804856
CIE _{Lab}	59.08, 62.63, -59.44
CIE _{LCh}	59, 86.346, 316.495
Y _{xy}	27.1159, 0.2694, 0.1667
Android (android.graphics.Color)	4290994936 (0xFFC362F8)
Y _{UV}	144.1030, 51.2212, 44.6367
Hunter-Lab	52.0719, 59.0757, -67.9966

Details

The HunterLab color $52.0719, 59.0757, -67.9966$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $86.3693, -50.8383, 44.3974$, and the grayscale version is $52.6513, -2.8093, 2.8606$.

A 20% lighter version of the original color is $71.5978, 50.9187, -33.3348$, and $32.6586, 54.9665, -68.3975$ is the 20% darker color. If you saturate the color by 10%, you get $46.9452, 68.5979, -82.0323$, and if you desaturate by 10%, it is $58.0507, 48.5879, -54.0822$.

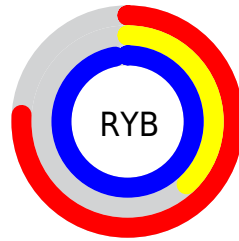
Distribution



Red (76%)

Green (38%)

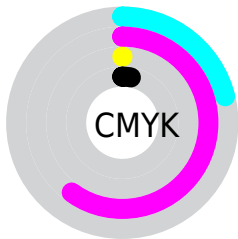
Blue (97%)



Red (76%)

Yellow (38%)

Blue (97%)

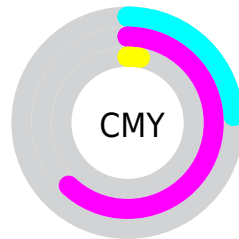


Cyan (21%)

Magenta (60%)

Yellow (0%)

Black (3%)



Cyan (24%)

Magenta (62%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0719, 59.0757, -67.9966 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 52.0719, 59.0757, -67.9966 by changing the saturation by 10% instead.

52.0719, 59.0757,
-67.9966

52.0719, 59.0757,
-67.9966

169.7698, 73.8758,
-74.7658

42.0241, 56.9623,
-67.7011

74.2090, 63.0245,
-69.2545

32.7206, 54.7906,
-67.8907

86.2188, 64.8496,
-70.0330

24.2276, 52.6350,
-69.0039

98.8146, 66.5764,
-70.8456

16.6314, 50.6966,
-72.0498

111.9702, 68.2083,
-71.6662

10.0541, 49.5967,
-79.8682

125.6628, 69.7499,
-72.4778

0.0000, INF, -NF

0.0000, NaN, -NF

139.8720, 71.2054,

-73.2693

0.0000, NaN, -NF

154.5798, 72.5794,
-74.0336

■ 52.0719, 59.0757,
-67.9966

■ 52.0719, 59.0757,
-67.9966

■ 46.9452, 68.5979,
-82.0323

■ 58.0507, 48.5879,
-54.0822

■ 42.8109, 76.2561,
-95.2771

■ 64.7370, 37.7423,
-40.7839

■ 39.7718, 81.0340,
-106.4644

■ 72.0098, 26.8774,
-28.2779

■ 37.8017, 82.6647,
-114.5495

■ 79.7711, 16.1548,
-16.5689

■ 87.9436, 5.6342,
-5.5834

96.4669, -4.6772,
4.7781

99.7784, -6.5509,
8.5974

Harmonies

Analogous

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



52.0729, 18.8560, -111.7133



52.0719, 59.0757, -67.9966



52.0729, 85.3590, -15.4493

Triad

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



52.0729, 59.0748, -67.9945



52.0729, 14.7833, 34.9921



52.0729, -54.7187, -20.1106

Complementary

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



52.0719, 59.0757, -67.9966



86.3693, -50.8383, 44.3974

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.



52.0729, -55.2449, 16.2240



52.0719, 59.0757, -67.9966



52.0729, -21.3766, 34.8770

Square

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



52.0729, 59.0748, -67.9945



52.0729, 55.3893, 31.8271



52.0729, -44.7861, 31.1338



52.0729, -43.0685, -73.3681

Rectangle

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



52.0719, 59.0757, -67.9966



52.0729, 87.7513, 9.8838



52.0729, -44.7861, 31.1338



52.0729, -56.0621, -5.3630

Sweetspot

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



52.0729, 59.0748, -67.9945



84.3699, 13.9868, -14.2513



56.7076, 5.8089, -57.8070



37.9176, 7.9467, -8.1602

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0729, 59.0748, -67.9945



47.2291, 73.1074, -88.3856



58.5612, 71.5135, -36.9759



41.4727, 2.1544, -2.1205



27.9297, 60.9383, -83.5628



8.8417, 18.9766, -24.0143

Inverse Universe

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



55.6121, 58.8828, 4.0836



52.1885, 71.8367, 7.5336



84.2853, -58.8157, 38.8491



41.6251, 2.1918, 1.7729



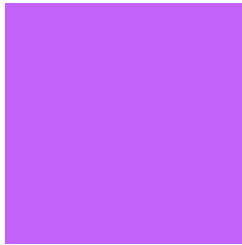
33.4392, 58.4658, 12.3043



10.2710, 18.1394, 2.3739

Previews

White Background



This preview shows how the HunterLab color 52.0719, 59.0757, -67.9966 looks on a white background.

Color Contrast Check

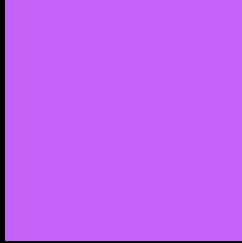
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0719, 59.0757, -67.9966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

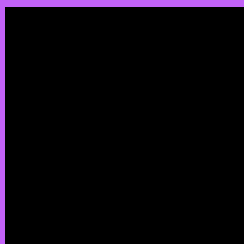
Any Text WCAG AA ✓ Pass

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 52.0719, 59.0757, -67.9966 Background



This preview shows how black text looks on a background with the HunterLab color 52.0719, 59.0757, -67.9966.



This preview shows how white text looks on a background with the HunterLab color 52.0719, 59.0757, -67.9966.

-67.9966.

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

52.0719, 59.0757, -67.9966

Protanopia

52.5514, 13.4301, -74.1220

Deuteranopia

52.3190, 5.0086, -60.2155



Tritanopia

51.9900, 15.0071, 4.4429

Trichromacy



Original Color

52.0719, 59.0757, -67.9966



Protanomaly

50.7972, 27.8946, -75.7036



Deuteranomaly

50.5089, 21.9565, -67.1011



Tritanomaly

51.3828, 29.5217, -17.0322

Monochromacy



Original Color

52.0719, 59.0757, -67.9966



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

51.3251, 18.4707, -19.1742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0719, 59.0757, -67.9966 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, 98, 248)` looks like.

```
.text, #text, p{  
    color:rgb(195, 98, 248)  
}
```

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, 98, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 98, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0719, 59.0757, -67.9966 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, 98, 248) }
```


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

```
.border{ border-color:rgb(195, 98, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 98, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 98, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 98, 248);  
box-shadow:4px 4px 4px 4px rgb(195, 98,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0719, 59.0757, -67.9966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 98, 248) }
```

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

```
.background{ background-color: rgb(195, 98,  
248) }
```

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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