

Converting Colors

HunterLab(59.7999, 56.3798,
-65.8381)

Have a look what the booklet for
HunterLab(59.7999, 56.3798,
-65.8381) contains.

HunterLab(59.2757, 53.3423, -57.1713)	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(59.2757, 53.3423,
-57.1713)**

Conversions

Conversions Part 1

Format	Color
Hex	D47AFF
RGB	212, 122, 255
RGB Percent	83%, 48%, 100%
CMY	0.1686, 0.5216, 0.0000
CMYK	0.17, 0.52, 0.00, 0.00
HSL	281°, 100%, 74%
HSV	281°, 52%, 100%
XYZ	52.1609, 35.1361, 98.6405
YIQ	164.0720, 10.9470, 60.4430

Conversions

Conversions Part 2

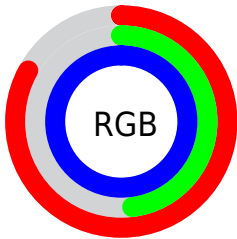
Format	Color
R _Y B	212, 122, 255
Decimal	13925119
CIE Lab	65.86, 56.54, -52.39
CIE LCh	66, 77.080, 317.180
Yxy	35.1375, 0.2805, 0.1890
Android (android.graphics.Color)	4292115199 (0xFFD47AFF)
YUV	164.0720, 44.8275, 42.0329
Hunter-Lab	59.2757, 53.3423, -57.1713

Details

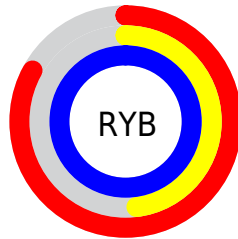
The HunterLab color $59.2757, 53.3423, -57.1713$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $89.9582, -48.7085, 42.4429$, and the grayscale version is $60.7786, -3.2430, 3.3022$.

A 20% lighter version of the original color is $77.4108, 37.5002, -24.1047$, and $38.9616, 49.9164, -56.4197$ is the 20% darker color. If you saturate the color by 10%, you get $53.3678, 64.1912, -71.0975$, and if you desaturate by 10%, it is $65.9535, 41.9673, -43.6742$.

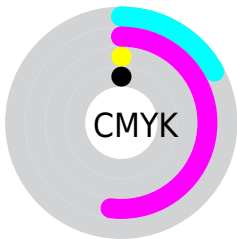
Distribution



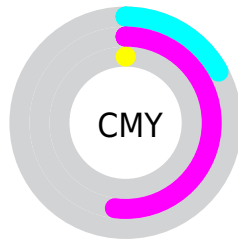
- Red (83%)
- Green (48%)
- Blue (100%)



- Red (83%)
- Yellow (48%)
- Blue (100%)



- Cyan (17%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)




- Cyan (17%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.2757, 53.3423, -57.1713 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 59.2757, 53.3423, -57.1713 by changing the saturation by 10% instead.


 59.2757, 53.3423,
-57.1713


 59.2757, 53.3423,
-57.1713


180.3260, 65.9029,
-63.4971

 48.7533, 51.4645,
-56.5412


 82.2792, 56.7783,
-58.6535

 38.9387, 49.4889,
-56.1067


 94.6890, 58.3441,
-59.4234

 29.8886, 47.4376,
-56.0526


 107.6666, 59.8141,
-60.1813

 21.6742, 45.3791,
-56.7730

121.1883, 61.1937,
-60.9151

 14.3910, 43.5142,
-59.2265

135.2330, 62.4877,
-61.6174

 8.0514, 43.6538,
-67.6069

149.7818, 63.7010,

0.0000, INF, -NF

-62.2835

0.0000, NaN, -NF

164.8179, 64.8381,
-62.9106

0.0000, NaN, -NF

■ 59.2757, 53.3423,
-57.1713

■ 59.2757, 53.3423,
-57.1713

■ 53.3678, 64.1912,
-71.0975

■ 65.9535, 41.9673,
-43.6742

■ 48.3712, 73.8166,
-84.8652

■ 73.2687, 30.4889,
-30.8762

■ 44.4234, 81.2470,
-97.4731

■ 81.1159, 19.1192,
-18.8336

■ 41.6020, 85.5074,
-107.7005

■ 89.4104, 7.9476,
-7.5031

■ 40.0674, 86.6358,
-113.7902

■ 98.0856, -3.0037,
3.1996

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



59.2769, 17.5861, -93.3694



59.2757, 53.3423, -57.1713



59.2769, 75.7655, -12.4399

Triad

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



59.2769, 53.3409, -57.1687



59.2769, 12.1794, 37.5850



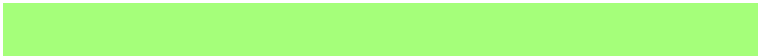
59.2769, -53.9084, -18.4419

Complementary

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



59.2757, 53.3423, -57.1713



89.9582, -48.7085, 42.4429

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.



59.2769, -54.7166, 15.5211



59.2757, 53.3423, -57.1713



59.2769, -21.4056, 37.3090

Square

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



59.2769, 53.3409, -57.1687



59.2769, 48.6158, 33.2531



59.2769, -44.1788, 31.9809



59.2769, -41.6431, -63.6479

Rectangle

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



59.2757, 53.3423, -57.1713



59.2769, 77.4277, 10.5406



59.2769, -44.1788, 31.9809



59.2769, -55.4108, -5.1573

Sweetspot

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



59.2769, 53.3409, -57.1687



86.1731, 12.2169, -11.7800



62.2516, 5.1074, -51.6582



39.0769, 6.7159, -6.5279

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2769, 53.3409, -57.1687



52.9084, 65.0637, -72.2779



64.0732, 63.0597, -30.6352



42.4132, 2.3240, -2.1322



29.1078, 62.8083, -81.6584



9.4018, 20.0077, -24.2100

Inverse Universe

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



61.5603, 51.7231, 4.5535



56.0465, 62.7049, 6.7410



88.1344, -55.3315, 35.5433



42.5251, 2.1916, 1.9651



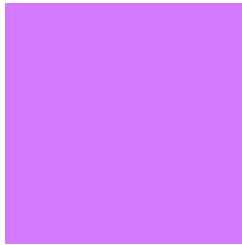
33.8449, 58.9825, 13.9464



10.6505, 18.7342, 3.0459

Previews

White Background



This preview shows how the HunterLab color 59.2757, 53.3423, -57.1713 looks on a white background.

Color Contrast Check

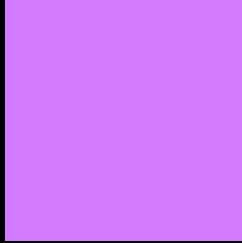
Large Text (above 18pt) WCAG AA × Fail

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 59.2757, 53.3423, -57.1713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

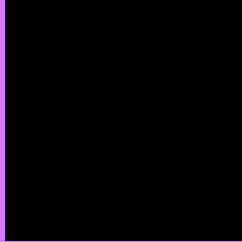
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.2757, 53.3423, -57.1713 Background



This preview shows how black text looks on a background with the HunterLab color 59.2757, 53.3423, -57.1713.



This preview shows how white text looks on a background with the HunterLab color 59.2757, 53.3423, -57.1713.

-57.1713.

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

59.2757, 53.3423, -57.1713

Protanopia

59.5580, 10.0612, -57.3066

Deuteranopia

59.6354, 5.1419, -51.4556



Tritanopia

59.0734, 15.9058, 4.2129

Trichromacy



Original Color

59.2757, 53.3423, -57.1713



Protanomaly

58.4252, 24.6708, -59.5748



Deuteranomaly

58.3154, 21.2096, -56.4872

Tritanomaly

58.5646, 28.3542, -14.4934

Monochromacy



Original Color

59.2757, 53.3423, -57.1713



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.4558, 15.6861, -15.7651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2757, 53.3423, -57.1713 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(212, 122, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 122, 255)  
}
```

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(212, 122, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 122, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2757, 53.3423, -57.1713 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(212, 122, 255) }
```


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

```
.border{ border-color:rgb(212, 122, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 122, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 122, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 122, 255);  
box-shadow:4px 4px 4px 4px rgb(212, 122,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2757, 53.3423, -57.1713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 122, 255) }
```

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

```
.background{ background-color: rgb(212,  
122, 255) }
```

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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