

Converting Colors

HunterLab(54.0041, 58.1815,
-69.5593)

Have a look what the booklet for
HunterLab(54.0041, 58.1815,
-69.5593) contains.

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Color

**HunterLab(54.0310, 57.8355,
-69.5101)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C569FF |
| RGB | 197, 105, 255 |
| RGB Percent | 77%, 41%, 100% |
| CMY | 0.2274, 0.5882, 0.0000 |
| CMYK | 0.23, 0.59, 0.00, 0.00 |
| HSL | 277°, 100%, 71% |
| HSV | 277°, 59%, 100% |
| XYZ | 46.1276, 29.1935, 97.8115 |
| YIQ | 149.6080, 6.6820, 66.1540 |

Conversions

Conversions Part 2

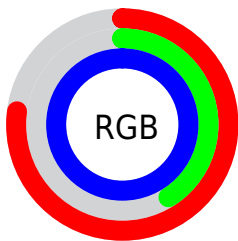
| Format | Color |
|-------------------------------------|--|
| RYB | 197, 105, 255 |
| Decimal | 12937727 |
| CIELab | 60.95, 61.24, -60.30 |
| CIELCh | 61, 85.941, 315.441 |
| Yxy | 29.1946, 0.2664, 0.1686 |
| Android (android.graphics.Color) | 4291127807 (0xFFC569FF) |
| YUV | 149.6080, 51.9583, 41.5628 |
| Hunter-Lab | 54.0310, 57.8355, -69.5101 |

Details

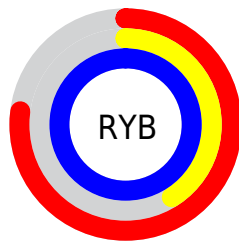
The HunterLab color $54.0310, 57.8355, -69.5101$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $89.6251, -50.4623, 45.5014$, and the grayscale version is $54.8634, -2.9274, 2.9808$.

A 20% lighter version of the original color is $73.2268, 47.0234, -30.6564$, and $34.3532, 53.4989, -69.0628$ is the 20% darker color. If you saturate the color by 10%, you get $48.4435, 67.8111, -84.7525$, and if you desaturate by 10%, it is $60.4691, 47.0694, -54.6781$.

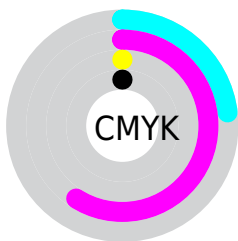
Distribution



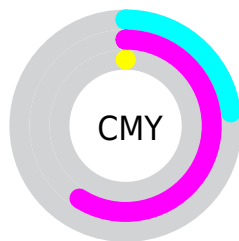
- Red (77%)
- Green (41%)
- Blue (100%)



- Red (77%)
- Yellow (41%)
- Blue (100%)



- Cyan (23%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)





- Cyan (23%)
- Magenta (59%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.0310, 57.8355, -69.5101 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 54.0310, 57.8355, -69.5101 by changing the saturation by 10% instead.


 54.0310, 57.8355,
-69.5101


 54.0310, 57.8355,
-69.5101


172.6650, 72.1038,
-76.3524


 43.8498, 55.7744,
-69.1825


 76.4108, 61.6648,
-70.7960


 34.4023, 53.6411,
-69.3102

 88.5324, 63.4284,
-71.5823

 25.7518, 51.4922,
-70.2900


 101.2348, 65.0939,
-72.4013

 17.9799, 49.4812,
-73.0105

 114.4926, 66.6656,
-73.2278

 11.2001, 48.0690,
-79.8568

128.2833, 68.1479,
-74.0452

 3.2481, 95.5552,
-176.0133

142.5872, 69.5455,

0.0000, INF, -NF

-74.8428

0.0000, NaN, -NF

157.3865, 70.8627,
-75.6135

0.0000, NaN, -NF

■ 54.0310, 57.8355,
-69.5101

■ 54.0310, 57.8355,
-69.5101

■ 48.4435, 67.8111,
-84.7525

■ 60.4691, 47.0694,
-54.6781

■ 43.8624, 76.1151,
-99.5235

■ 67.6072, 36.0679,
-40.6782

■ 40.4182, 81.6461,
-112.4465

■ 75.3232, 25.1195,
-27.6160

■ 38.0922, 83.7476,
-122.3172

■ 83.5200, 14.3502,
-15.4452

■ 37.8526, 83.8971,
-123.3946

■ 92.1219, 3.7977,
-4.0583

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.



54.0320, 17.4239, -111.6778



54.0310, 57.8355, -69.5101



54.0320, 84.8214, -17.0230

Triad

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



54.0320, 57.8345, -69.5075



54.0320, 16.2179, 36.0114



54.0320, -55.8433, -18.3967

Complementary

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



54.0310, 57.8355, -69.5101



89.6251, -50.4623, 45.5014

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.



54.0320, -56.0028, 17.3563



54.0310, 57.8355, -69.5101



54.0320, -20.5784, 35.9736

Square

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



54.0320, 57.8345, -69.5075



54.0320, 56.7490, 32.3765



54.0320, -44.8604, 32.1599



54.0320, -44.3431, -71.0755

Rectangle

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



54.0310, 57.8355, -69.5101



54.0320, 87.9163, 8.9815



54.0320, -44.8604, 32.1599



54.0320, -57.0965, -3.8888

Sweetspot

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



54.0320, 57.8345, -69.5075



84.2128, 13.4744, -14.4811



60.9381, 2.7103, -54.4519



37.8320, 7.6712, -8.2894

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0320, 57.8345, -69.5075



47.3547, 69.7988, -88.0510



61.3638, 73.0226, -40.5619



42.3429, 2.0869, -2.2266



27.5236, 60.8414, -88.4646



8.9478, 19.4284, -26.0401

Inverse Universe

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



58.3166, 59.8752, 1.7537



53.0689, 70.9881, 4.4855



87.1089, -60.2767, 40.5256



42.5480, 2.3145, 1.6389



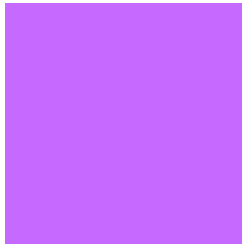
34.0625, 59.7824, 10.7750



10.7252, 19.0077, 1.9664

Previews

White Background



This preview shows how the HunterLab color 54.0310, 57.8355, -69.5101 looks on a white background.

Color Contrast Check

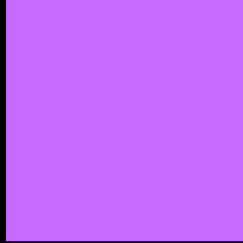
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0310, 57.8355, -69.5101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

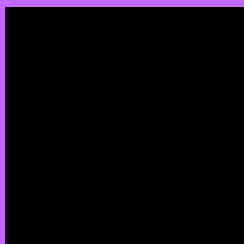
Any Text WCAG AA ✓ Pass

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 54.0310, 57.8355, -69.5101 Background



This preview shows how black text looks on a background with the HunterLab color 54.0310, 57.8355, -69.5101.



This preview shows how white text looks on a background with the HunterLab color 54.0310, 57.8355, -69.5101.

-69.5101.

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

54.0310, 57.8355, -69.5101

Protanopia

54.4549, 12.3751, -69.2367

Deuteranopia

54.3101, 5.0331, -61.6297



Tritanopia

53.8396, 13.3415, 3.4621

Trichromacy



Original Color

54.0310, 57.8355, -69.5101



Protanomaly

53.0771, 27.1937, -72.5000



Deuteranomaly

52.4210, 21.9131, -68.6809



Tritanomaly

53.2913, 28.3957, -18.3486

Monochromacy



Original Color

54.0310, 57.8355, -69.5101



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

53.7555, 17.2957, -19.0487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0310, 57.8355, -69.5101 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(197, 105, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 105, 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(197, 105, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 105, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0310, 57.8355, -69.5101 is called "border". The border property can be set on classes, ids or directly on the HTML element.

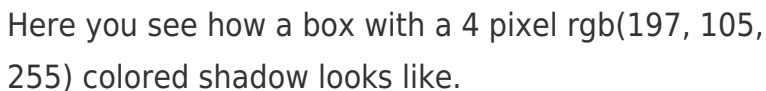
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 105, 255) }
```


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

```
.border{ border-color:rgb(197, 105, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 105, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 105, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 105, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 105,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0310, 57.8355, -69.5101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 105, 255) }
```

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

```
.background{ background-color: rgb(197,  
105, 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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