

Converting Colors

HunterLab(58.2679, 74.1783,
-119.9941)

Have a look what the booklet for
HunterLab(58.2679, 74.1783,
-119.9941) contains.

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Color

**HunterLab(54.0961, 57.0151,
-69.3595)**

Conversions

Conversions Part 1

Format	Color
Hex	C46AFF
RGB	196, 106, 255
RGB Percent	77%, 42%, 100%
CMY	0.2314, 0.5843, 0.0000
CMYK	0.23, 0.58, 0.00, 0.00
HSL	276°, 100%, 71%
HSV	276°, 58%, 100%
XYZ	45.9690, 29.2639, 97.8335
YIQ	149.8960, 5.8110, 65.4190

Conversions

Conversions Part 2

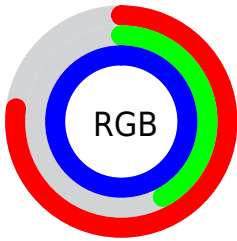
Format	Color
R _Y B	196, 106, 255
Decimal	12872447
CIE Lab	61.01, 60.52, -60.21
CIE LCh	61, 85.367, 315.147
Yxy	29.2650, 0.2656, 0.1691
Android (android.graphics.Color)	4291062527 (0xFFC46AFF)
YUV	149.8960, 51.8163, 40.4332
Hunter-Lab	54.0961, 57.0151, -69.3595

Details

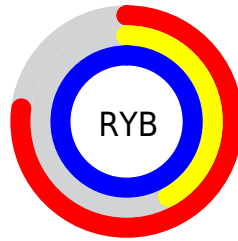
The HunterLab color $54.0961, 57.0151, -69.3595$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $89.7553, -49.9206, 45.4248$, and the grayscale version is $54.9805, -2.9336, 2.9872$.

A 20% lighter version of the original color is $73.4641, 46.4651, -30.2725$, and $34.3542, 52.8543, -69.0705$ is the 20% darker color. If you saturate the color by 10%, you get $48.4342, 67.0150, -84.7947$, and if you desaturate by 10%, it is $60.6006, 46.2777, -54.4097$.

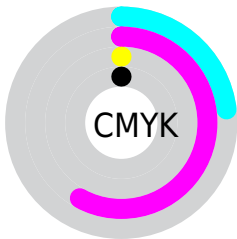
Distribution



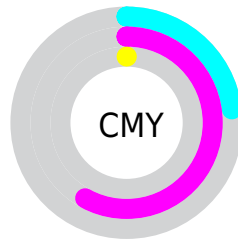
- Red (77%)
- Green (42%)
- Blue (100%)



- Red (77%)
- Yellow (42%)
- Blue (100%)



- Cyan (23%)
- Magenta (58%)
- Yellow (0%)
- Black (0%)





- Cyan (23%)
- Magenta (58%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.0961, 57.0151, -69.3595 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 54.0961, 57.0151, -69.3595 by changing the saturation by 10% instead.

 54.0961, 57.0151,
-69.3595


 54.0961, 57.0151,
-69.3595


172.7608, 71.0810,
-76.2004


 43.9105, 54.9741,
-69.0265


 76.4839, 60.8000,
-70.6498


 34.4583, 52.8578,
-69.1447


 88.6092, 62.5407,
-71.4365

 25.8027, 50.7196,
-70.1073

 101.3151, 64.1832,
-72.2554

 18.0250, 48.7056,
-72.7945

 114.5762, 65.7319,
-73.0811

 11.2387, 47.2569,
-79.5645

128.3702, 67.1916,
-73.8975

 3.3517, 91.2587,
-170.5109

142.6772, 68.5667,

0.0000, INF, -NF

-74.6939

0.0000, NaN, -NF

157.4794, 69.8618,
-75.4630

0.0000, NaN, -NF

■ 54.0961, 57.0151,
-69.3595

■ 54.0961, 57.0151,
-69.3595

■ 48.4342, 67.0150,
-84.7947

■ 60.6006, 46.2777,
-54.4097

■ 43.7728, 75.4114,
-99.8529

■ 67.7968, 35.3380,
-40.3420

■ 40.2486, 81.0950,
-113.1454

■ 75.5638, 24.4689,
-27.2421

■ 37.8635, 83.3204,
-123.3550

■ 83.8054, 13.7862,
-15.0506

■ 37.5405, 83.5213,
-124.8251

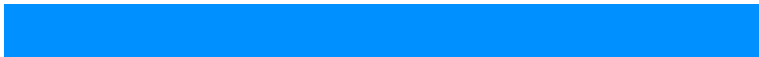
■ 92.4471, 3.3218,
-3.6521

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.



54.0971, 16.8835, -110.7639



54.0961, 57.0151, -69.3595



54.0971, 83.9730, -17.3228

Triad

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



54.0971, 57.0141, -69.3568



54.0971, 16.4836, 35.9730



54.0971, -55.6744, -17.7779

Complementary

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



54.0961, 57.0151, -69.3595



89.7553, -49.9206, 45.4248

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.



54.0971, -55.7276, 17.5214



54.0961, 57.0151, -69.3595



54.0971, -20.1758, 35.9601

Square

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



54.0971, 57.0141, -69.3568



54.0971, 56.6546, 32.2384



54.0971, -44.4907, 32.1655



54.0971, -44.3184, -69.8749

Rectangle

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



54.0961, 57.0151, -69.3595



54.0971, 87.2356, 8.6458



54.0971, -44.4907, 32.1655



54.0971, -56.8905, -3.4536

Sweetspot

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



54.0971, 57.0141, -69.3568



84.1692, 13.3317, -14.5450



61.1657, 2.5665, -53.9716



37.8082, 7.5945, -8.3254

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0971, 57.0141, -69.3568



47.6320, 68.4662, -87.2140



61.5354, 72.5596, -40.3172



42.3326, 2.0522, -2.2405



27.3001, 60.5708, -89.4789



8.8832, 19.3476, -26.3134

Inverse Universe

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



58.5538, 59.6673, 1.0800



53.4886, 70.3817, 3.5120



87.1565, -60.0557, 40.3697



42.5514, 2.3327, 1.5908



34.0981, 59.9133, 10.2570



10.7372, 19.0512, 1.7951

Previews

White Background



This preview shows how the HunterLab color 54.0961, 57.0151, -69.3595 looks on a white background.

Color Contrast Check

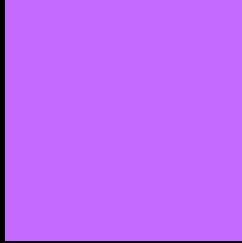
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0961, 57.0151, -69.3595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

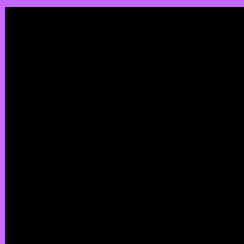
Any Text WCAG AA ✓ Pass

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 54.0961, 57.0151, -69.3595 Background



This preview shows how black text looks on a background with the HunterLab color 54.0961, 57.0151, -69.3595.



This preview shows how white text looks on a background with the HunterLab color 54.0961, 57.0151, -69.3595.

-69.3595.

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

54.0961, 57.0151, -69.3595

Protanopia

54.4549, 12.3751, -69.2367

Deuteranopia

54.4065, 5.4672, -62.2734



Tritanopia

53.9895, 12.4825, 3.6226

Trichromacy



Original Color

54.0961, 57.0151, -69.3595



Protanomaly

53.0008, 26.9712, -72.7032



Deuteranomaly

52.7397, 21.6595, -68.7983



Tritanomaly

53.4104, 27.5277, -18.1751

Monochromacy



Original Color

54.0961, 57.0151, -69.3595



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 54.0961, 57.0151, -69.3595 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(196, 106, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 106, 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(196, 106, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 106, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0961, 57.0151, -69.3595 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(196, 106, 255) }
```


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

```
.border{ border-color:rgb(196, 106, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 106, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 106, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 106, 255); box-shadow:4px 4px 4px 4px rgb(196, 106, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0961, 57.0151, -69.3595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 106, 255) }
```

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

```
.background{ background-color: rgb(196,  
106, 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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