

Converting Colors

HunterLab(54.6747, 60.2418,
-67.8490)

Have a look what the booklet for
HunterLab(54.6747, 60.2418,
-67.8490) contains.

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Color

**HunterLab(54.6051, 60.1366,
-68.0246)**

Conversions

Conversions Part 1

Format	Color
Hex	CB68FF
RGB	203, 104, 255
RGB Percent	80%, 41%, 100%
CMY	0.2039, 0.5921, 0.0000
CMYK	0.20, 0.59, 0.00, 0.00
HSL	279°, 100%, 70%
HSV	279°, 59%, 100%
XYZ	47.6290, 29.8172, 97.8528
YIQ	150.8150, 10.5330, 67.9490

Conversions

Conversions Part 2

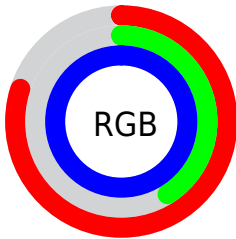
Format	Color
R _{YB}	203, 104, 255
Decimal	13330687
CIE Lab	61.50, 63.11, -59.39
CIE LCh	61, 86.658, 316.739
Yxy	29.8183, 0.2717, 0.1701
Android (android.graphics.Color)	4291520767 (0xFFCB68FF)
YUV	150.8150, 51.3632, 45.7662
Hunter-Lab	54.6051, 60.1366, -68.0246

Details

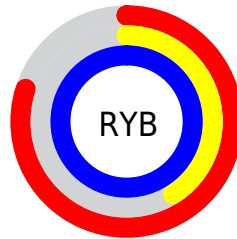
The HunterLab color $54.6051, 60.1366, -68.0246$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $89.2119, -52.1376, 45.3545$, and the grayscale version is $55.3522, -2.9535, 3.0074$.

A 20% lighter version of the original color is $72.9906, 47.5813, -31.0401$, and $34.8782, 55.7111, -67.3282$ is the 20% darker color. If you saturate the color by 10%, you get $49.2335, 70.1599, -82.3669$, and if you desaturate by 10%, it is $60.8429, 49.1798, -53.8410$.

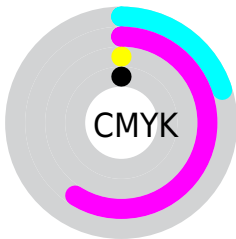
Distribution



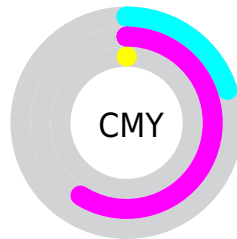
- Red (80%)
- Green (41%)
- Blue (100%)



- Red (80%)
- Yellow (41%)
- Blue (100%)



- Cyan (20%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)





- Cyan (20%)
- Magenta (59%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6051, 60.1366, -68.0246 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 54.6051, 60.1366, -68.0246 by changing the saturation by 10% instead.


 54.6051, 60.1366,
-68.0246


 54.6051, 60.1366,
-68.0246


173.5098, 74.8705,
-74.8466


 44.3855, 58.0300,
-67.6479


 77.0550, 64.0656,
-69.3501


 34.8965, 55.8576,
-67.6889


 89.2089, 65.8814,
-70.1400

 26.2008, 53.6803,
-68.5124


 101.9422, 67.5996,
-70.9563

 18.3785, 51.6593,
-70.9300

 115.2295, 69.2240,
-71.7756

 11.5410, 50.2695,
-77.0927

129.0487, 70.7590,
-72.5826

 4.0711, 81.4980,
-139.5223

143.3799, 72.2089,

0.0000, INF, -NF

-73.3674

0.0000, NaN, -NF

158.2057, 73.5781,
-74.1235

0.0000, NaN, -NF

■ 54.6051, 60.1366,
-68.0246

■ 54.6051, 60.1366,
-68.0246

■ 49.2335, 70.1599,
-82.3669

■ 60.8429, 49.1798,
-53.8410

■ 44.8728, 78.3505,
-95.9821

■ 67.7997, 37.8905,
-40.2922

■ 41.6345, 83.6587,
-107.6075

■ 75.3534, 26.5994,
-27.5417

■ 39.4651, 85.5960,
-116.3162

■ 83.4049, 15.4633,
-15.5894

■ 39.3141, 85.6909,
-116.9536

■ 91.8759, 4.5385,
-4.3599

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.



54.6061, 19.4396, -111.9501



54.6051, 60.1366, -68.0246



54.6061, 86.4754, -15.2183

Triad

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



54.6061, 60.1354, -68.0219



54.6061, 14.6270, 36.4569



54.6061, -56.2308, -20.7014

Complementary

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



54.6051, 60.1366, -68.0246



89.2119, -52.1376, 45.3545

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.



54.6061, -56.8670, 16.4814



54.6051, 60.1366, -68.0246



54.6061, -22.1697, 36.3064

Square

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



54.6061, 60.1354, -68.0219



54.6061, 55.8030, 33.0443



54.6061, -46.1290, 32.1807



54.6061, -44.0656, -74.2818

Rectangle

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



54.6051, 60.1366, -68.0246



54.6061, 88.7194, 10.4237



54.6061, -46.1290, 32.1807



54.6061, -57.6575, -5.7040

Sweetspot

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



54.6061, 60.1354, -68.0219



84.4124, 14.1251, -14.1893



58.5041, 6.8197, -59.7092



37.9407, 8.0211, -8.1253

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6061, 60.1354, -68.0219



48.3765, 71.7873, -84.8847



60.8338, 71.9593, -35.9159



42.3898, 2.2450, -2.1636



28.5693, 62.1305, -83.8997



9.2482, 19.8096, -24.8122

Inverse Universe

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



57.9325, 59.4293, 4.5482



52.8554, 70.1140, 7.5444



87.1703, -59.8324, 39.0901



42.5327, 2.2324, 1.8569



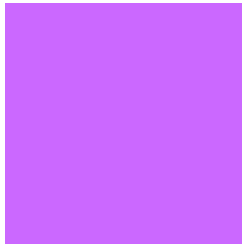
33.9124, 59.2309, 12.9603



10.6741, 18.8208, 2.7038

Previews

White Background



This preview shows how the HunterLab color 54.6051, 60.1366, -68.0246 looks on a white background.

Color Contrast Check

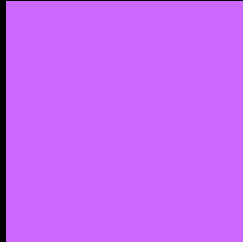
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6051, 60.1366, -68.0246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

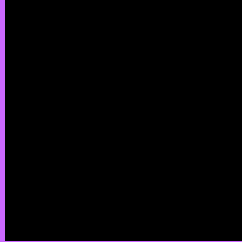
Any Text WCAG AA ✓ Pass

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 54.6051, 60.1366, -68.0246 Background



This preview shows how black text looks on a background with the HunterLab color 54.6051, 60.1366, -68.0246.



This preview shows how white text looks on a background with the HunterLab color 54.6051, 60.1366, -68.0246.

-68.0246.

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

54.6051, 60.1366, -68.0246

Protanopia

54.8848, 12.3202, -68.1657

Deuteranopia

55.1342, 4.8092, -59.7031



Tritanopia

54.3449, 16.1966, 4.5449

Trichromacy



Original Color

54.6051, 60.1366, -68.0246



Protanomaly

53.3888, 28.0993, -71.6751



Deuteranomaly

53.1073, 22.6463, -66.9355



Tritanomaly

53.7356, 30.7905, -16.9926

Monochromacy



Original Color

54.6051, 60.1366, -68.0246



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

54.1021, 18.4482, -19.1003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6051, 60.1366, -68.0246 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(203, 104, 255)` looks like.

```
.text, #text, p{  
    color:rgb(203, 104, 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(203, 104, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 104, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6051, 60.1366, -68.0246 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(203, 104, 255) }
```


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

```
.border{ border-color:rgb(203, 104, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 104, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 104, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 104, 255);  
box-shadow:4px 4px 4px 4px rgb(203, 104,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6051, 60.1366, -68.0246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 104, 255) }
```

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

```
.background{ background-color: rgb(203,  
104, 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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