

Converting Colors

HunterLab(62.4039, 67.2785,
-83.1930)

Have a look what the booklet for
HunterLab(62.4039, 67.2785,
-83.1930) contains.

HunterLab(60.2834, 57.9457, -54.8879)	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(60.2834, 57.9457,
-54.8879)**

Conversions

Conversions Part 1

Format	Color
Hex	DF78FF
RGB	223, 120, 255
RGB Percent	87%, 47%, 100%
CMY	0.1255, 0.5294, 0.0000
CMYK	0.13, 0.53, 0.00, 0.00
HSL	286°, 100%, 74%
HSV	286°, 53%, 100%
XYZ	55.1979, 36.3409, 98.7130
YIQ	166.1870, 18.0530, 63.8210

Conversions

Conversions Part 2

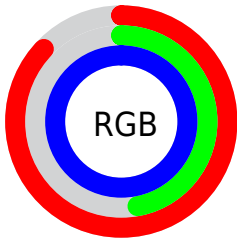
Format	Color
R _Y B	223, 120, 255
Decimal	14645503
CIE Lab	66.78, 60.35, -50.84
CIE LCh	67, 78.909, 319.885
Yxy	36.3424, 0.2901, 0.1910
Android (android.graphics.Color)	4292835583 (0xFFDF78FF)
YUV	166.1870, 43.7848, 49.8250
Hunter-Lab	60.2834, 57.9457, -54.8879

Details

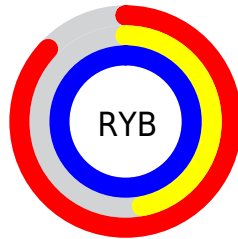
The HunterLab color $60.2834, 57.9457, -54.8879$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $89.1918, -51.8182, 42.2394$, and the grayscale version is $61.6501, -3.2895, 3.3496$.

A 20% lighter version of the original color is $77.1561, 38.0614, -24.4910$, and $39.8210, 54.0335, -54.0632$ is the 20% darker color. If you saturate the color by 10%, you get $54.8277, 69.1150, -67.3132$, and if you desaturate by 10%, it is $66.5515, 46.0202, -42.4706$.

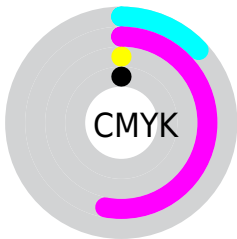
Distribution



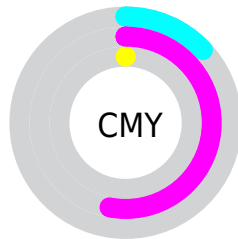
- Red (87%)
- Green (47%)
- Blue (100%)



- Red (87%)
- Yellow (47%)
- Blue (100%)



- Cyan (13%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)





- Cyan (13%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.2834, 57.9457, -54.8879 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 60.2834, 57.9457, -54.8879 by changing the saturation by 10% instead.


 60.2834, 57.9457,
-54.8879


 60.2834, 57.9457,
-54.8879


181.7841, 71.5000,
-61.0315

 49.6978, 55.9631,
-54.2285


 83.4027, 61.6019,
-56.3725

 39.8155, 53.8916,
-53.7300


 95.8661, 63.2801,
-57.1278

 30.6920, 51.7597,
-53.5505


 108.8950, 64.8626,
-57.8649

 22.3967, 49.6486,
-54.0257

122.4660, 66.3540,
-58.5735

 15.0224, 47.7847,
-55.9596

136.5580, 67.7590,
-59.2475

 8.6641, 47.2607,
-62.1058

151.1526, 69.0822,

0.0000, INF, -NF

-59.8831

0.0000, NaN, -NF

166.2330, 70.3279,
-60.4781

■ 60.2834, 57.9457,
-54.8879

■ 60.2834, 57.9457,
-54.8879

■ 54.8277, 69.1150,
-67.3132

■ 66.5515, 46.0202,
-42.4706

■ 50.3120, 78.7663,
-79.1093

■ 73.5018, 33.8506,
-30.4310

■ 46.8458, 85.9554,
-89.3686

■ 81.0262, 21.7227,
-18.9199

■ 44.4646, 89.8828,
-97.1795

■ 89.0347, 9.7758,
-7.9673

■ 43.3166, 90.8485,
-101.2133

■ 97.4552, -1.9383,
2.4598

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.



60.2846, 21.6393, -94.4482



60.2834, 57.9457, -54.8879



60.2846, 79.1803, -9.1920

Triad

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



60.2846, 57.9440, -54.8853



60.2846, 9.1668, 38.5158



60.2846, -54.6800, -23.0609

Complementary

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



60.2834, 57.9457, -54.8879



89.1918, -51.8182, 42.2394

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.



60.2846, -56.5332, 13.5532



60.2834, 57.9457, -54.8879



60.2846, -24.6070, 37.8928

Square

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



60.2846, 57.9440, -54.8853



60.2846, 47.0278, 34.7156



60.2846, -46.8312, 31.8159



60.2846, -41.0075, -69.8959

Rectangle

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



60.2834, 57.9457, -54.8879



60.2846, 79.2508, 13.3439



60.2846, -46.8312, 31.8159



60.2846, -56.5623, -8.8843

Sweetspot

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



60.2846, 57.9440, -54.8853



86.5368, 13.4087, -11.2614



58.5178, 11.4067, -59.5982



39.2691, 7.3396, -6.2483

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2846, 57.9440, -54.8853



54.3019, 70.2264, -68.6083



63.1885, 61.8555, -24.3315



42.5096, 2.6486, -2.0029



31.4263, 65.8227, -72.7481



10.0567, 20.8748, -21.8148

Inverse Universe

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



60.7957, 51.0532, 9.3847



55.2308, 62.0696, 12.2654



88.2260, -54.6135, 32.9356



42.4943, 2.0257, 2.4053



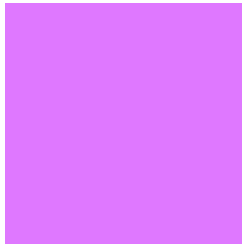
33.6167, 58.1409, 17.2944



10.5661, 18.4242, 4.2741

Previews

White Background



This preview shows how the HunterLab color 60.2834, 57.9457, -54.8879 looks on a white background.

Color Contrast Check

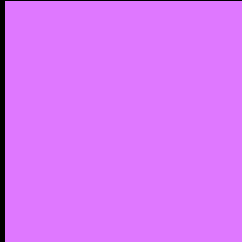
Large Text (above 18pt) WCAG AA × Fail

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 60.2834, 57.9457, -54.8879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

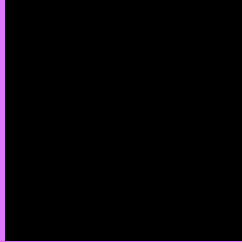
Any Text WCAG AA ✓ Pass

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 60.2834, 57.9457, -54.8879 Background



This preview shows how black text looks on a background with the HunterLab color 60.2834, 57.9457, -54.8879.



This preview shows how white text looks on a background with the HunterLab color 60.2834, 57.9457, -54.8879.

-54.8879.

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

60.2834, 57.9457, -54.8879

Protanopia

60.6607, 9.2670, -54.9288

Deuteranopia

60.5753, 5.1884, -48.7116



Tritanopia

60.1718, 20.5406, 6.4456

Trichromacy



Original Color

60.2834, 57.9457, -54.8879



Protanomaly

59.2012, 25.6669, -57.8207



Deuteranomaly

59.2794, 22.6911, -53.5337

Tritanomaly

59.7580, 32.9773, -12.0786

Monochromacy



Original Color

60.2834, 57.9457, -54.8879



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.1140, 17.8330, -15.3396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2834, 57.9457, -54.8879 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(223, 120, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 120, 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(223, 120, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 120, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2834, 57.9457, -54.8879 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(223, 120, 255) }
```


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

```
.border{ border-color:rgb(223, 120, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 120, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 120, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 120, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 120,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2834, 57.9457, -54.8879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 120, 255) }
```

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

```
.background{ background-color: rgb(223,  
120, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor