

Converting Colors

HunterLab(54.8308, 56.7217,
-62.6307)

Have a look what the booklet for
HunterLab(54.8308, 56.7217,
-62.6307) contains.

HunterLab(54.7486, 57.0034, -63.2110)	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(54.7486, 57.0034,
-63.2110)**

Conversions

Conversions Part 1

Format	Color
Hex	CA6BFA
RGB	202, 107, 250
RGB Percent	79%, 42%, 98%
CMY	0.2078, 0.5804, 0.0196
CMYK	0.19, 0.57, 0.00, 0.02
HSL	280°, 93%, 70%
HSV	280°, 57%, 98%
XYZ	46.8702, 29.9741, 93.7578
YIQ	151.7070, 10.7170, 64.6130

Conversions

Conversions Part 2

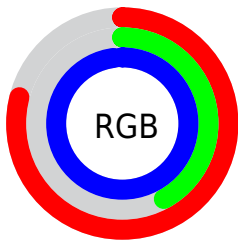
Format	Color
R _Y B	202, 107, 250
Decimal	13265914
CIE Lab	61.63, 60.40, -56.42
CIE LCh	62, 82.657, 316.950
Yxy	29.9753, 0.2747, 0.1757
Android (android.graphics.Color)	4291455994 (0xFFCA6BFA)
YUV	151.7070, 48.4584, 44.1070
Hunter-Lab	54.7486, 57.0034, -63.2110

Details

The HunterLab color $54.7486, 57.0034, -63.2110$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $87.4083, -50.1267, 43.5470$, and the grayscale version is $55.7243, -2.9733, 3.0276$.

A 20% lighter version of the original color is $73.7026, 45.9065, -29.8883$, and $34.9793, 52.8653, -63.0367$ is the 20% darker color. If you saturate the color by 10%, you get $49.3511, 67.0716, -77.0735$, and if you desaturate by 10%, it is $60.9634, 46.1490, -49.5872$.

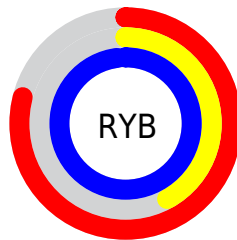
Distribution



Red (79%)

Green (42%)

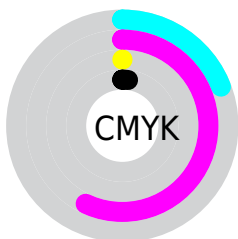
Blue (98%)



Red (79%)

Yellow (42%)

Blue (98%)

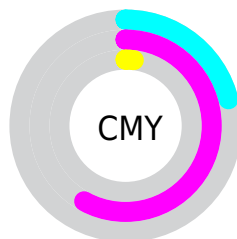


Cyan (19%)

Magenta (57%)

Yellow (0%)

Black (2%)



Cyan (21%)

Magenta (58%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7486, 57.0034, -63.2110 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 54.7486, 57.0034, -63.2110 by changing the saturation by 10% instead.

54.7486, 57.0034,
-63.2110

54.7486, 57.0034,
-63.2110

173.7208, 70.9871,
-69.8840

44.5195, 54.9711,
-62.7412

77.2160, 60.7686,
-64.6033

35.0202, 52.8613,
-62.6152

89.3780, 62.4995,
-65.3908

26.3132, 50.7235,
-63.1449

102.1189, 64.1325,
-66.1903

18.4784, 48.6941,
-65.0237

115.4136, 65.6719,
-66.9822

11.6266, 47.1801,
-70.0859

129.2398, 67.1226,
-67.7542

4.2517, 73.5811,
-121.2564

143.5779, 68.4891,

0.0000, INF, -NF

-68.4983

0.0000, NaN, -NF

158.4103, 69.7759,
-69.2093

0.0000, NaN, -NF

■ 54.7486, 57.0034,
-63.2110

■ 54.7486, 57.0034,
-63.2110

■ 49.3511, 67.0716,
-77.0735

■ 60.9634, 46.1490,
-49.5872

■ 44.9115, 75.5328,
-90.4020

■ 67.8560, 35.0407,
-36.5998

■ 41.5480, 81.3730,
-102.0383

■ 75.3123, 23.9652,
-24.3751

■ 39.2773, 83.8411,
-110.8557

■ 83.2400, 13.0549,
-12.9000

■ 38.7536, 84.1766,
-113.0173

■ 91.5662, 2.3546,
-2.0988

99.5908, -7.0811,
7.3994

99.8410, -6.2077,
7.7037

Harmonies

Analogous

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



54.7497, 18.6231, -103.9389



54.7486, 57.0034, -63.2110



54.7497, 81.5617, -13.9627

Triad

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



54.7497, 57.0023, -63.2089



54.7497, 13.5015, 36.0895



54.7497, -54.4353, -19.7525

Complementary

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



54.7486, 57.0034, -63.2110



87.4083, -50.1267, 43.5470

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.



54.7497, -55.1384, 15.7997



54.7486, 57.0034, -63.2110



54.7497, -21.5813, 35.9014

Square

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



54.7497, 57.0023, -63.2089



54.7497, 52.4325, 32.4849



54.7497, -44.6916, 31.4838



54.7497, -42.4347, -69.7105

Rectangle

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



54.7486, 57.0034, -63.2110



54.7497, 83.5267, 10.3261



54.7497, -44.6916, 31.4838



54.7497, -55.8675, -5.5498

Sweetspot

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



54.7497, 57.0023, -63.2089



85.2855, 13.1523, -12.9880



58.4466, 5.7874, -55.6324



38.6857, 7.1150, -7.0727

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.7497, 57.0023, -63.2089



49.5449, 70.3750, -81.4548



60.3924, 67.9972, -34.0495



41.4918, 2.2190, -2.0948



28.3696, 61.4884, -81.7030



8.9638, 19.1334, -23.5306

Inverse Universe

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



57.6255, 55.8911, 4.5800



53.5699, 68.3090, 7.5473



85.4799, -57.3413, 37.3947



41.6189, 2.1583, 1.8616



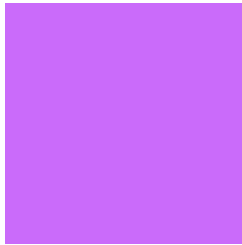
33.3814, 58.2531, 13.1483



10.2514, 18.0676, 2.6575

Previews

White Background



This preview shows how the HunterLab color 54.7486, 57.0034, -63.2110 looks on a white background.

Color Contrast Check

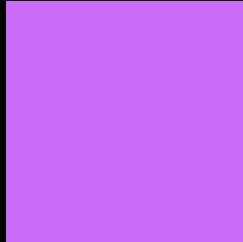
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7486, 57.0034, -63.2110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

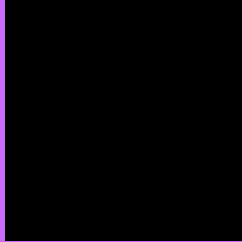
Any Text WCAG AA ✓ Pass

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 54.7486, 57.0034, -63.2110 Background



This preview shows how black text looks on a background with the HunterLab color 54.7486, 57.0034, -63.2110.



This preview shows how white text looks on a background with the HunterLab color 54.7486, 57.0034, -63.2110.

-63.2110.

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

54.7486, 57.0034, -63.2110

Protanopia

55.2151, 11.9456, -67.3574

Deuteranopia

55.2726, 4.8311, -55.9667



Tritanopia

54.5998, 15.6847, 4.8295

Trichromacy



Original Color

54.7486, 57.0034, -63.2110

Protanomaly

53.7706, 26.3966, -68.8721

Deuteranomaly

53.5064, 22.0561, -62.3674

Tritanomaly

54.1226, 29.3556, -15.2130

Monochromacy



Original Color

54.7486, 57.0034, -63.2110

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

54.5758, 17.1961, -17.7562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7486, 57.0034, -63.2110 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(202, 107, 250)` looks like.

```
.text, #text, p{  
    color:rgb(202, 107, 250)  
}
```

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(202, 107, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 107, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7486, 57.0034, -63.2110 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(202, 107, 250) }
```


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

```
.border{ border-color:rgb(202, 107, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 107, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 107, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 107, 250);  
box-shadow:4px 4px 4px 4px rgb(202, 107,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7486, 57.0034, -63.2110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 107, 250) }
```

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

```
.background{ background-color: rgb(202,  
107, 250) }
```

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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