

Converting Colors

HunterLab(54.6444, 60.6246,
-56.4153)

Have a look what the booklet for
HunterLab(54.6444, 60.6246,
-56.4153) contains.

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Color

**HunterLab(54.6906, 60.7254,
-56.3059)**

Conversions

Conversions Part 1

Format	Color
Hex	D466F2
RGB	212, 102, 242
RGB Percent	83%, 40%, 95%
CMY	0.1686, 0.6000, 0.0510
CMYK	0.12, 0.58, 0.00, 0.05
HSL	287°, 84%, 67%
HSV	287°, 58%, 95%
XYZ	47.9298, 29.9106, 87.2516
YIQ	150.8500, 20.6200, 66.8600

Conversions

Conversions Part 2

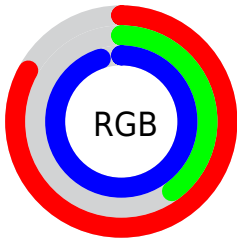
Format	Color
R _Y B	212, 102, 242
Decimal	13919986
CIE Lab	61.58, 63.59, -52.01
CIE LCh	62, 82.154, 320.721
Yxy	29.9119, 0.2903, 0.1812
Android (android.graphics.Color)	4292110066 (0xFFD466F2)
YUV	150.8500, 44.9370, 53.6286
Hunter-Lab	54.6906, 60.7254, -56.3059

Details

The HunterLab color $54.6906, 60.7254, -56.3059$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $83.2886, -52.1699, 41.4595$, and the grayscale version is $55.3887, -2.9554, 3.0094$.

A 20% lighter version of the original color is $72.7556, 48.1387, -31.4234$, and $34.8915, 56.5231, -55.5051$ is the 20% darker color. If you saturate the color by 10%, you get $50.0708, 70.7259, -67.3805$, and if you desaturate by 10%, it is $60.1377, 49.6547, -44.8949$.

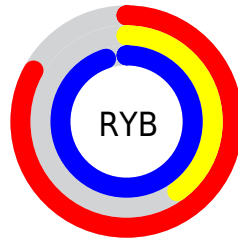
Distribution



Red (83%)

Green (40%)

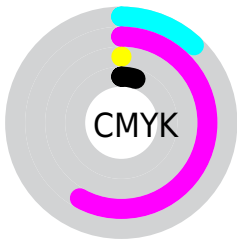
Blue (95%)



Red (83%)

Yellow (40%)

Blue (95%)

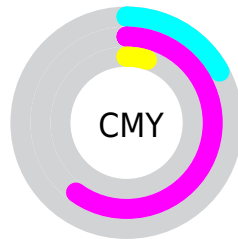


Cyan (12%)

Magenta (58%)

Yellow (0%)

Black (5%)



Cyan (17%)

Magenta (60%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6906, 60.7254, -56.3059 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 54.6906, 60.7254, -56.3059 by changing the saturation by 10% instead.

54.6906, 60.7254,
-56.3059

54.6906, 60.7254,
-56.3059

173.6357, 75.5834,
-62.6360

44.4654, 58.6064,
-55.7359

77.1510, 64.6808,
-57.7467

34.9703, 56.4240,
-55.4185

89.3098, 66.5105,
-58.5139

26.2678, 54.2398,
-55.6003

102.0476, 68.2428,
-59.2748

18.4381, 52.2185,
-56.8334

115.3393, 69.8813,
-60.0151

11.5920, 50.8415,
-60.5844

129.1627, 71.4304,
-60.7259

4.1798, 80.5737,
-104.7689

143.4980, 72.8943,

0.0000, INF, -NF

-61.4016

0.0000, NaN, -NF

158.3277, 74.2773,
-62.0389

0.0000, NaN, -NF

■ 54.6906, 60.7254,
-56.3059

■ 54.6906, 60.7254,
-56.3059

■ 50.0708, 70.7259,
-67.3805

■ 60.1377, 49.6547,
-44.8949

■ 46.3871, 78.8450,
-77.4076

■ 66.2884, 38.1214,
-33.6220

■ 43.7094, 84.2361,
-85.5410

■ 73.0336, 26.4992,
-22.7298

■ 41.9927, 86.4885,
-91.2176

■ 80.2799, 14.9899,
-12.3105

■ 41.6853, 86.7660,
-92.2770

■ 87.9511, 3.6844,
-2.3702

95.9860, -7.3900,
7.1274

98.9659, -9.7695,
10.4843

99.4510, -8.0643,
11.0586

99.5946, -7.5612,
11.2281

Harmonies

Analogous

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



54.6917, 23.4407, -99.5241



54.6906, 60.7254, -56.3059



54.6917, 82.2629, -8.5867

Triad

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



54.6917, 60.7239, -56.3038



54.6917, 8.5493, 36.1276



54.6917, -53.3148, -25.4060

Complementary

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



54.6906, 60.7254, -56.3059



83.2886, -52.1699, 41.4595

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.



54.6917, -55.3739, 12.4628



54.6906, 60.7254, -56.3059



54.6917, -25.0762, 35.5639

Square

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



54.6917, 60.7239, -56.3038



54.6917, 47.4610, 33.1880



54.6917, -46.4307, 30.2250



54.6917, -39.8338, -75.1199

Rectangle

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



54.6906, 60.7254, -56.3059



54.6917, 81.8021, 13.7491



54.6917, -46.4307, 30.2250



54.6917, -55.2022, -10.5606

Sweetspot

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



54.6917, 60.7239, -56.3038



85.8328, 14.9371, -12.2001



50.8232, 15.7368, -66.4070



38.9722, 8.0402, -6.6519

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6917, 60.7239, -56.3038



52.5514, 76.3515, -73.0206



57.1500, 62.6223, -21.8737



39.8128, 2.5273, -1.8147



30.6537, 63.7300, -67.2814



9.0759, 18.6994, -18.6051

Inverse Universe

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



54.8152, 52.3537, 11.0803



53.0450, 66.1234, 15.1178



82.6274, -53.6706, 31.7048



39.7672, 1.8278, 2.3576



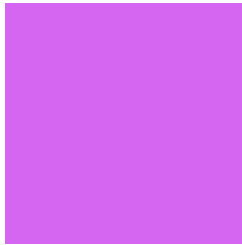
32.0777, 55.3977, 17.1330



9.3286, 16.2607, 3.8179

Previews

White Background



This preview shows how the HunterLab color 54.6906, 60.7254, -56.3059 looks on a white background.

Color Contrast Check

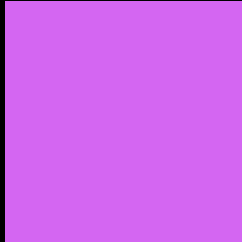
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6906, 60.7254, -56.3059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

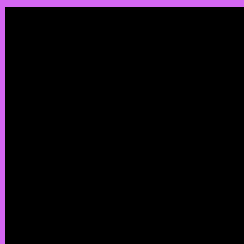
Any Text WCAG AA ✓ Pass

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 54.6906, 60.7254, -56.3059 Background



This preview shows how black text looks on a background with the HunterLab color 54.6906, 60.7254, -56.3059.



This preview shows how white text looks on a background with the HunterLab color 54.6906, 60.7254, -56.3059.

-56.3059.

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

54.6906, 60.7254, -56.3059

Protanopia

55.2151, 11.9456, -67.3574

Deuteranopia

55.0646, 4.6606, -48.9942



Tritanopia

54.6484, 21.9696, 7.1404

Trichromacy



Original Color

54.6906, 60.7254, -56.3059



Protanomaly

53.4136, 27.5761, -66.9967



Deuteranomaly

53.2901, 23.0379, -55.0513



Tritanomaly

54.1330, 34.7935, -11.5920

Monochromacy



Original Color

54.6906, 60.7254, -56.3059



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

53.9629, 18.9334, -16.2408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6906, 60.7254, -56.3059 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(212, 102, 242)` looks like.

```
.text, #text, p{  
    color:rgb(212, 102, 242)  
}
```

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(212, 102, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 102, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6906, 60.7254, -56.3059 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(212, 102, 242) }
```


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

```
.border{ border-color:rgb(212, 102, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 102, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 102, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 102, 242);  
box-shadow:4px 4px 4px 4px rgb(212, 102,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6906, 60.7254, -56.3059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 102, 242) }
```

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

```
.background{ background-color: rgb(212,  
102, 242) }
```

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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