

Converting Colors

HunterLab(56.2027, 69.2044,
-58.3576)

Have a look what the booklet for
HunterLab(56.2027, 69.2044,
-58.3576) contains.

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Color

**HunterLab(56.1762, 69.2654,
-58.7620)**

Conversions

Conversions Part 1

Format	Color
Hex	E261F9
RGB	226, 97, 249
RGB Percent	89%, 38%, 98%
CMY	0.1137, 0.6196, 0.0235
CMYK	0.09, 0.61, 0.00, 0.02
HSL	291°, 93%, 68%
HSV	291°, 61%, 98%
XYZ	52.7376, 31.5577, 92.9341
YIQ	152.8990, 28.0920, 74.6200

Conversions

Conversions Part 2

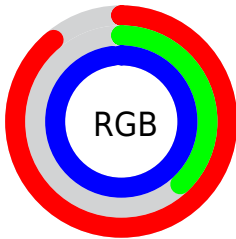
Format	Color
R _Y B	226, 97, 249
Decimal	14836217
CIE Lab	62.98, 70.45, -53.55
CIE LCh	63, 88.491, 322.762
Yxy	31.5590, 0.2976, 0.1781
Android (android.graphics.Color)	4293026297 (0xFFE261F9)
YUV	152.8990, 47.3778, 64.1096
Hunter-Lab	56.1762, 69.2654, -58.7620

Details

The HunterLab color $56.1762, 69.2654, -58.7620$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $85.2104, -57.4073, 43.6313$, and the grayscale version is $56.2063, -2.9990, 3.0538$.

A 20% lighter version of the original color is $71.8270, 50.3638, -32.9533$, and $36.2063, 64.7945, -58.2192$ is the 20% darker color. If you saturate the color by 10%, you get $52.0140, 79.2571, -68.7215$, and if you desaturate by 10%, it is $61.2538, 57.7619, -47.9940$.

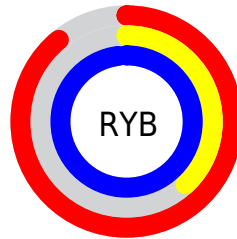
Distribution



Red (89%)

Green (38%)

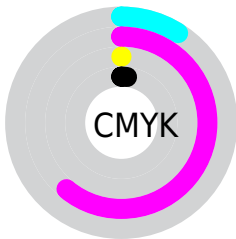
Blue (98%)



Red (89%)

Yellow (38%)

Blue (98%)

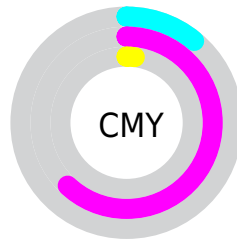


Cyan (9%)

Magenta (61%)

Yellow (0%)

Black (2%)



Cyan (11%)

Magenta (62%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.1762, 69.2654, -58.7620 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 56.1762, 69.2654, -58.7620 by changing the saturation by 10% instead.


 56.1762, 69.2654,
-58.7620


 56.1762, 69.2654,
-58.7620


175.8140, 85.8061,
-65.2223


 45.8529, 66.9899,
-58.1964

 78.8157, 73.5749,
-60.2103


 36.2522, 64.6787,
-57.8894


 91.0571, 75.5921,
-60.9879

 27.4345, 62.4136,
-58.0833


 103.8738, 77.5147,
-61.7625

 19.4770, 60.3979,
-59.3104

 117.2411, 79.3447,
-62.5192

 12.4850, 59.1941,
-62.9398

131.1373, 81.0852,
-63.2483

 5.7406, 73.3887,
-86.2287

145.5428, 82.7398,

0.0000, INF, -NF

-63.9441

0.0000, NaN, -NF

160.4402, 84.3122,
-64.6028

0.0000, NaN, -NF

■ 56.1762, 69.2654,
-58.7620

■ 56.1762, 69.2654,
-58.7620

■ 52.0140, 79.2571,
-68.7215

■ 61.2538, 57.7619,
-47.9940

■ 48.8534, 86.8811,
-77.1449

■ 67.1273, 45.4849,
-36.9994

■ 46.7191, 91.4261,
-83.3496

■ 73.6815, 32.9406,
-26.1388

■ 45.5372, 93.0032,
-87.0020

■ 80.8125, 20.4315,
-15.6000

■ 88.4328, 8.1131,
-5.4541

96.4706, -3.9514,
4.2941

99.5616, -7.2461,
7.8512

99.8096, -6.3798,
8.1517

Harmonies

Analogous

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



56.1774, 28.7454, -109.0165



56.1762, 69.2654, -58.7620



56.1774, 91.3828, -6.6003

Triad

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



56.1774, 69.2636, -58.7598



56.1774, 6.6747, 37.6974



56.1774, -56.4228, -31.7522

Complementary

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



56.1762, 69.2654, -58.7620



85.2104, -57.4073, 43.6313

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.



56.1774, -59.3551, 11.2571



56.1762, 69.2654, -58.7620



56.1774, -28.9621, 36.9902

Square

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



56.1774, 69.2636, -58.7598



56.1774, 49.4233, 35.2473



56.1774, -50.7727, 31.2236



56.1774, -41.2740, -87.3778

Rectangle

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



56.1762, 69.2654, -58.7620



56.1774, 89.4218, 16.5414



56.1774, -50.7727, 31.2236



56.1774, -58.6661, -14.9097

Sweetspot

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



56.1774, 69.2636, -58.7598



85.3443, 17.1454, -12.8365



48.3564, 22.5373, -79.6955



38.4505, 9.6493, -7.3631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1774, 69.2636, -58.7598



52.6893, 83.2639, -72.5351



57.2563, 66.8216, -19.0830



41.6938, 2.8983, -1.8243



33.3915, 68.1478, -63.4131



10.3322, 20.9759, -18.7626

Inverse Universe

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



54.8145, 56.2564, 15.5400



51.3431, 68.3954, 19.7705



85.1005, -56.3721, 32.0273



41.5548, 1.8136, 2.7763



32.9651, 56.7162, 19.2671



10.0933, 17.4862, 4.9636

Previews

White Background



This preview shows how the HunterLab color 56.1762, 69.2654, -58.7620 looks on a white background.

Color Contrast Check

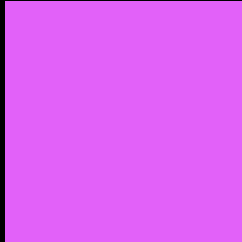
Large Text (above 18pt) WCAG AA × Fail

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 56.1762, 69.2654, -58.7620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

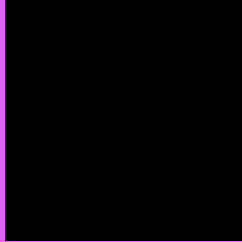
Any Text WCAG AA ✓ Pass

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 56.1762, 69.2654, -58.7620 Background



This preview shows how black text looks on a background with the HunterLab color 56.1762, 69.2654, -58.7620.



This preview shows how white text looks on a background with the HunterLab color 56.1762, 69.2654, -58.7620.

-58.7620.

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

56.1762, 69.2654, -58.7620

Protanopia

56.4276, 11.5288, -64.4348

Deuteranopia

56.6380, 4.6185, -50.5041



Tritanopia

56.0218, 27.1873, 9.5488

Trichromacy



Original Color

56.1762, 69.2654, -58.7620



Protanomaly

54.3518, 30.6347, -67.3441



Deuteranomaly

54.5254, 26.1754, -58.1471



Tritanomaly

55.2593, 41.2789, -10.4186

Monochromacy



Original Color

56.1762, 69.2654, -58.7620



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

54.8718, 22.0172, -17.2105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1762, 69.2654, -58.7620 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(226, 97, 249)` looks like.

```
.text, #text, p{  
    color:rgb(226, 97, 249)  
}
```

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(226, 97, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 97, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1762, 69.2654, -58.7620 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(226, 97, 249) }
```


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

```
.border{ border-color:rgb(226, 97, 249) }
```

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

Here you see how a box with a 4 pixel rgb(226, 97, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 97, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 97, 249);  
box-shadow:4px 4px 4px 4px rgb(226, 97,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1762, 69.2654, -58.7620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 97, 249) }
```

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

```
.background{ background-color: rgb(226, 97,  
249) }
```

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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