

Converting Colors

HunterLab(57.5215, 7.3343,
-56.5336)

Have a look what the booklet for
HunterLab(57.5215, 7.3343,
-56.5336) contains.

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Color

**HunterLab(57.5664, 7.2859,
-56.7062)**

Conversions

Conversions Part 1

Format	Color
Hex	6C9AF9
RGB	108, 154, 249
RGB Percent	42%, 60%, 98%
CMY	0.5764, 0.3961, 0.0235
CMYK	0.57, 0.38, 0.00, 0.02
HSL	220°, 92%, 70%
HSV	220°, 57%, 98%
XYZ	34.8388, 33.1389, 94.1827
YIQ	151.0760, -57.9110, 19.7930

Conversions

Conversions Part 2

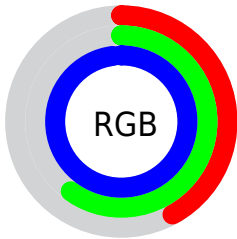
Format	Color
R _Y B	108, 143, 249
Decimal	7117561
CIE Lab	64.27, 11.83, -52.16
CIE LCh	64, 53.482, 282.776
Yxy	33.1400, 0.2148, 0.2044
Android (android.graphics.Color)	4285307641 (0xFF6C9AF9)
YUV	151.0760, 48.2765, -37.7777
Hunter-Lab	57.5664, 7.2859, -56.7062

Details

The HunterLab color $57.5664, 7.2859, -56.7062$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $79.9609, 0.9999, 38.7678$, and the grayscale version is $55.4897, -2.9608, 3.0149$.

A 20% lighter version of the original color is $77.8823, -6.2178, -24.1408$, and $37.3331, 7.3491, -56.0658$ is the 20% darker color. If you saturate the color by 10%, you get $51.6127, 12.2324, -70.9367$, and if you desaturate by 10%, it is $63.9226, 3.4029, -43.6796$.

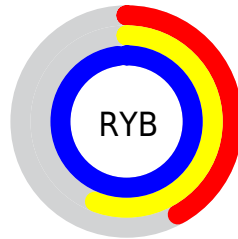
Distribution



Red (42%)

Green (60%)

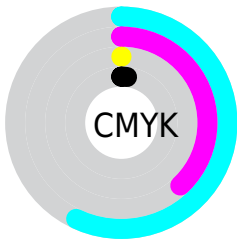
Blue (98%)



Red (42%)

Yellow (56%)

Blue (98%)

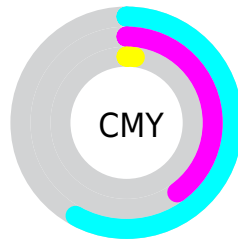


Cyan (57%)

Magenta (38%)

Yellow (0%)

Black (2%)



Cyan (58%)

Magenta (40%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5664, 7.2859, -56.7062 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 57.5664, 7.2859, -56.7062 by changing the saturation by 10% instead.

■ 57.5664, 7.2859,
-56.7062

■ 57.5664, 7.2859,
-56.7062

177.8427, 5.3235,
-63.0274

■ 47.1527, 7.2225,
-56.0960

■ 80.3704, 7.2096,
-58.1756

■ 37.4550, 7.0786,
-55.6983

■ 92.6880, 7.0820,
-58.9441

■ 28.5318, 6.8421,
-55.7180

■ 105.5775, 6.9015,
-59.7023

■ 20.4575, 6.4953,
-56.5978

119.0146, 6.6721,
-60.4373

■ 13.3328, 6.0124,
-59.4475

132.9779, 6.3970,
-61.1414

■ 6.8788, 7.1244,
-72.7369

147.4482, 6.0789,

0.0000, NaN, -NF

-61.8095

0.0000, NaN, -NF

162.4083, 5.7204,
-62.4387

0.0000, NaN, -NF

■ 57.5664, 7.2859,
-56.7062

■ 57.5664, 7.2859,
-56.7062

■ 51.6127, 12.2324,
-70.9367

■ 63.9226, 3.4029,
-43.6796

■ 46.1370, 18.4067,
-86.4220

■ 70.6161, 0.4087,
-31.7281

■ 41.2340, 25.9055,
-103.0068

■ 77.5986, -1.8510,
-20.6940

■ 37.0040, 34.6317,
-120.1917

■ 84.8316, -3.5058,
-10.4274

■ 35.7191, 37.7304,
-126.0949

■ 92.2845, -4.6611,
-0.7965

99.7026, -6.2030,
8.0316

99.8096, -6.3797,
8.1516

Harmonies

Analogous

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



57.5674, -15.8810, -55.0731



57.5664, 7.2859, -56.7062



57.5674, 31.0239, -38.3072

Triad

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



57.5674, 7.2864, -56.7047



57.5674, 34.0825, 25.3853



57.5674, -40.2605, 14.4867

Complementary

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



57.5664, 7.2859, -56.7062



79.9609, 0.9999, 38.7678

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.



57.5674, -30.7162, 26.6352



57.5664, 7.2859, -56.7062



57.5674, 10.9592, 30.9641

Square

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



57.5674, 7.2864, -56.7047



57.5674, 48.0855, 11.8696



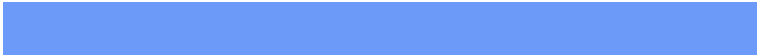
57.5674, -12.7512, 31.3045



57.5674, -40.9192, -7.2306

Rectangle

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



57.5664, 7.2859, -56.7062



57.5674, 42.9860, -20.2649



57.5674, -12.7512, 31.3045



57.5674, -38.0651, 19.5638

Sweetspot

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



57.5674, 7.2864, -56.7047



86.8588, -3.5448, -11.1195



86.7207, -47.3583, 14.4040



39.4853, -1.5004, -6.1024

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5674, 7.2864, -56.7047



52.1734, 13.4128, -75.1286



47.3625, 37.3443, -82.3552



41.9138, -2.0347, -1.6304



26.5677, 26.4139, -90.2272



9.1550, 5.3720, -23.0397

Inverse Universe

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



57.6191, 54.8789, 5.0062



53.9205, 67.2764, 7.8947



92.1537, -29.9589, 47.1310



41.6156, 2.1405, 1.9090



33.3518, 58.1443, 13.5801



10.2413, 18.0304, 2.8044

Previews

White Background



This preview shows how the HunterLab color 57.5664, 7.2859, -56.7062 looks on a white background.

Color Contrast Check

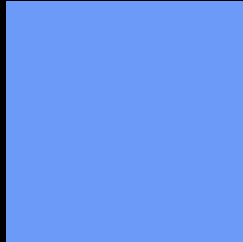
Large Text (above 18pt) WCAG AA × Fail

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 57.5664, 7.2859, -56.7062 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

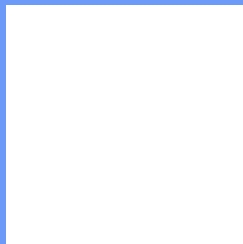
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.5664, 7.2859, -56.7062 Background



This preview shows how black text looks on a background with the HunterLab color 57.5664, 7.2859, -56.7062.



This preview shows how white text looks on a background with the HunterLab color 57.5664, 7.2859, -56.7062.

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

57.5664, 7.2859, -56.7062

Protanopia

57.5272, 9.8658, -55.0714

Deuteranopia

57.4882, 5.5459, -56.9104



Tritanopia

57.5990, -20.4540, -10.4210

Trichromacy



Original Color

57.5664, 7.2859, -56.7062

Protanomaly

57.6234, 8.8321, -55.7134

Deuteranomaly

57.6414, 6.0551, -56.5615

Tritanomaly

57.3365, -11.4504, -25.2519

Monochromacy



Original Color

57.5664, 7.2859, -56.7062

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.8527, -1.2592, -15.5129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5664, 7.2859, -56.7062 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(108, 154, 249)` looks like.

```
.text, #text, p{  
    color:rgb(108, 154, 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(108, 154, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 154, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5664, 7.2859, -56.7062 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(108, 154, 249) }
```


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

```
.border{ border-color:rgb(108, 154, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 154, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 154, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 154, 249);  
box-shadow:4px 4px 4px 4px rgb(108, 154,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5664, 7.2859, -56.7062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 154, 249) }
```

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

```
.background{ background-color: rgb(108,  
154, 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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