

Converting Colors

HunterLab(52.1817, 6.8504,
-56.1712)

Have a look what the booklet for
HunterLab(52.1817, 6.8504,
-56.1712) contains.

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Color

**HunterLab(52.1674, 6.8767,
-56.2042)**

Conversions

Conversions Part 1

Format	Color
Hex	5B8DEA
RGB	91, 141, 234
RGB Percent	36%, 55%, 92%
CMY	0.6431, 0.4471, 0.0824
CMYK	0.61, 0.40, 0.00, 0.08
HSL	219°, 77%, 64%
HSV	219°, 61%, 92%
XYZ	28.6905, 27.2144, 81.5826
YIQ	136.6520, -59.6530, 18.3230

Conversions

Conversions Part 2

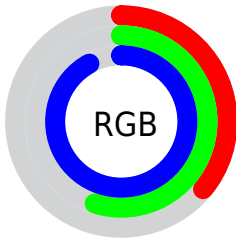
Format	Color
R _Y B	91, 128, 234
Decimal	6000106
CIE Lab	59.17, 11.39, -52.04
CIE LCh	59, 53.276, 282.342
Yxy	27.2153, 0.2087, 0.1979
Android (android.graphics.Color)	4284190186 (0xFF5B8DEA)
YUV	136.6520, 47.9926, -40.0368
Hunter-Lab	52.1674, 6.8767, -56.2042

Details

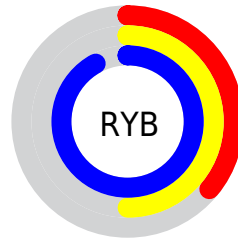
The HunterLab color **52.1674, 6.8767, -56.2042** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **72.4788, 3.5975, 36.6262**, and the grayscale version is **49.7112, -2.6525, 2.7009**.

A 20% lighter version of the original color is **72.4424, -2.8565, -32.8425**, and **32.9676, 6.5379, -55.3200** is the 20% darker color. If you saturate the color by 10%, you get **46.9272, 11.6063, -69.2303**, and if you desaturate by 10%, it is **57.7895, 3.1751, -44.1984**.

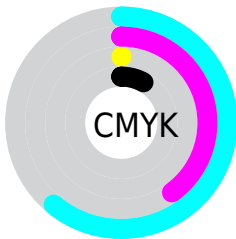
Distribution



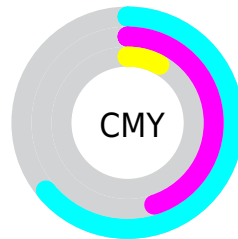
- Red (36%)
- Green (55%)
- Blue (92%)



- Red (36%)
- Yellow (50%)
- Blue (92%)



- Cyan (61%)
- Magenta (40%)
- Yellow (0%)
- Black (8%)



- Cyan (64%)
- Magenta (45%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1674, 6.8767, -56.2042 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 52.1674, 6.8767, -56.2042 by changing the saturation by 10% instead.

■ 52.1674, 6.8767,
-56.2042

■ 52.1674, 6.8767,
-56.2042

169.9111, 4.9800,
-62.5495

■ 42.1129, 6.7967,
-55.6814

■ 74.3163, 6.8250,
-57.6139

■ 32.8022, 6.6316,
-55.4558

■ 86.3316, 6.7065,
-58.3797

■ 24.3015, 6.3673,
-55.8242

■ 98.9326, 6.5337,
-59.1440

■ 16.6966, 5.9830,
-57.4725

■ 112.0932, 6.3108,
-59.8907

■ 10.1092, 5.4468,
-62.3326

125.7906, 6.0412,
-60.6096

0.0000, INF, -NF

0.0000, NaN, -NF

140.0045, 5.7279,

-61.2947

0.0000, NaN, -NF

154.7168, 5.3734,
-61.9420

0.0000, NaN, NaN

■ 52.1674, 6.8767,
-56.2042

■ 52.1674, 6.8767,
-56.2042

■ 46.9272, 11.6063,
-69.2303

■ 57.7895, 3.1751,
-44.1984

■ 42.1362, 17.4939,
-83.2621

■ 63.7334, 0.3468,
-33.1371

■ 37.8743, 24.5856,
-98.0895

■ 69.9535, -1.7513,
-22.9021

■ 34.5643, 31.7186,
-111.6737

■ 76.4129, -3.2433,
-13.3707

■ 83.0822, -4.2317,
-4.4299

■ 89.9377, -4.7998,
4.0187

■ 96.9599, -5.0149,
12.0586

■ 99.3582, -8.8631,
14.6180

Harmonies

Analogous

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



52.1683, -15.3796, -54.2584



52.1674, 6.8767, -56.2042



52.1683, 29.9966, -38.1279

Triad

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



52.1683, 6.8773, -56.2029



52.1683, 33.5632, 23.7827



52.1683, -38.2099, 13.9317

Complementary

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



52.1674, 6.8767, -56.2042



72.4788, 3.5975, 36.6262

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.



52.1683, -29.0560, 25.1545



52.1674, 6.8767, -56.2042



52.1683, 11.1279, 28.9367

Square

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



52.1683, 6.8773, -56.2029



52.1683, 47.0795, 10.9597



52.1683, -11.7941, 29.2996



52.1683, -38.9517, -6.8403

Rectangle

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



52.1674, 6.8767, -56.2042



52.1683, 41.7879, -20.3507



52.1683, -11.7941, 29.2996



52.1683, -36.0975, 18.6733

Sweetspot

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



52.1683, 6.8773, -56.2029



86.4409, -3.9590, -11.6965



80.3301, -46.3950, 15.2359



39.0072, -1.6605, -6.7724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1683, 6.8773, -56.2029



50.5087, 14.1302, -79.6853



41.1081, 38.0639, -86.2748



39.2560, -2.0290, -1.4046



26.3183, 22.7143, -81.9294



8.4767, 3.7712, -18.7359

Inverse Universe

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



51.8644, 55.4446, 4.1214



52.1701, 71.7619, 7.7989



85.8375, -28.3096, 45.5594



38.9115, 2.0128, 1.6775



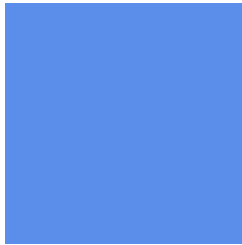
31.9250, 55.8071, 11.8337



9.0441, 15.9977, 1.8950

Previews

White Background



This preview shows how the HunterLab color 52.1674, 6.8767, -56.2042 looks on a white background.

Color Contrast Check

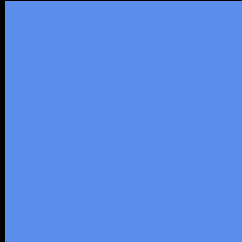
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1674, 6.8767, -56.2042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

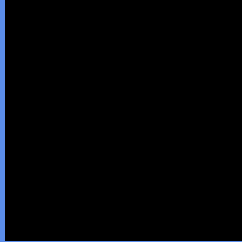
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

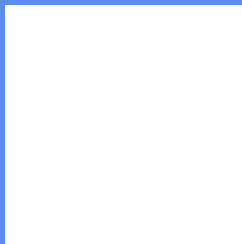
Any Text WCAG AAA × Fail

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

HunterLab 52.1674, 6.8767, -56.2042 Background



This preview shows how black text looks on a background with the HunterLab color 52.1674, 6.8767, -56.2042.



This preview shows how white text looks on a background with the HunterLab color 52.1674, 6.8767, -56.2042.

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

52.1674, 6.8767, -56.2042

Protanopia

52.1867, 9.5996, -54.4102

Deuteranopia

52.3683, 4.6163, -55.7805



Tritanopia

52.1829, -20.6740, -10.2984

Trichromacy



Original Color

52.1674, 6.8767, -56.2042

Protanomaly

52.2418, 8.4559, -55.1524

Deuteranomaly

52.2158, 5.5779, -56.1150

Tritanomaly

51.9211, -11.7238, -25.1585

Monochromacy



Original Color

52.1674, 6.8767, -56.2042

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.1484, -1.3343, -15.2667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1674, 6.8767, -56.2042 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(91, 141, 234)` looks like.

```
.text, #text, p{  
    color:rgb(91, 141, 234)  
}
```

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(91, 141, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 141, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1674, 6.8767, -56.2042 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(91, 141, 234) }
```


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

```
.border{ border-color:rgb(91, 141, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 141, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 141, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 141, 234);  
box-shadow:4px 4px 4px 4px rgb(91, 141,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1674, 6.8767, -56.2042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 141, 234) }
```

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

```
.background{ background-color: rgb(91, 141,  
234) }
```

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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