

Converting Colors

HunterLab(56.8577, 6.5940,
-59.5351)

Have a look what the booklet for
HunterLab(56.8577, 6.5940,
-59.5351) contains.

HunterLab(56.8166, 6.3941, -59.2576)	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(56.8166, 6.3941,
-59.2576)**

Conversions

Conversions Part 1

Format	Color
Hex	6299FA
RGB	98, 153, 250
RGB Percent	38%, 60%, 98%
CMY	0.6157, 0.4000, 0.0196
CMYK	0.61, 0.39, 0.00, 0.02
HSL	218°, 94%, 68%
HSV	218°, 61%, 98%
XYZ	33.6835, 32.2813, 94.8980
YIQ	147.6130, -63.9170, 18.5070

Conversions

Conversions Part 2

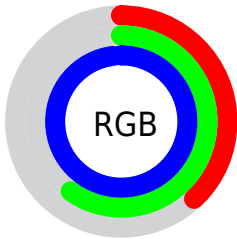
Format	Color
R _Y B	98, 138, 250
Decimal	6461946
CIE Lab	63.58, 10.84, -53.84
CIE LCh	64, 54.923, 281.381
Yxy	32.2823, 0.2094, 0.2007
Android (android.graphics.Color)	4284652026 (0xFF6299FA)
YUV	147.6130, 50.4768, -43.5106
Hunter-Lab	56.8166, 6.3941, -59.2576

Details

The HunterLab color **56.8166, 6.3941, -59.2576** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **77.6141, 4.8020, 39.0808**, and the grayscale version is **54.0857, -2.8859, 2.9386**.

A 20% lighter version of the original color is **76.9523, -7.8741, -25.6133**, and **36.9174, 6.1204, -58.1716** is the 20% darker color. If you saturate the color by 10%, you get **51.2091, 11.3166, -72.9624**, and if you desaturate by 10%, it is **62.8279, 2.5723, -46.5909**.

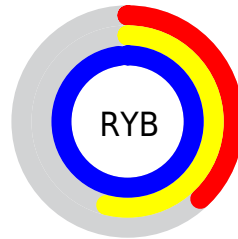
Distribution



Red (38%)

Green (60%)

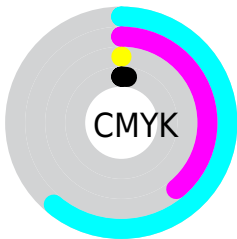
Blue (98%)



Red (38%)

Yellow (54%)

Blue (98%)

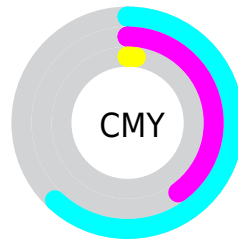


Cyan (61%)

Magenta (39%)

Yellow (0%)

Black (2%)



Cyan (62%)

Magenta (40%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8166, 6.3941, -59.2576 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 56.8166, 6.3941, -59.2576 by changing the saturation by 10% instead.

■ 56.8166, 6.3941,
-59.2576

■ 56.8166, 6.3941,
-59.2576

176.7494, 4.0975,
-65.7415

■ 46.4513, 6.3757,
-58.6878

■ 79.5320, 6.2341,
-60.7123

■ 36.8057, 6.2790,
-58.3712

■ 91.8086, 6.0670,
-61.4920

■ 27.9392, 6.0921,
-58.5448

■ 104.6590, 5.8485,
-62.2688

■ 19.9275, 5.7978,
-59.7225

■ 118.0586, 5.5823,
-63.0277

■ 12.8740, 5.3701,
-63.2099

131.9857, 5.2716,
-63.7593

■ 6.2915, 7.1703,
-81.7990

146.4212, 4.9191,

0.0000, NaN, -NF

-64.4577

0.0000, NaN, -NF

161.3476, 4.5270,
-65.1192

0.0000, NaN, -NF

■ 56.8166, 6.3941,
-59.2576

■ 56.8166, 6.3941,
-59.2576

■ 51.2091, 11.3166,
-72.9624

■ 62.8279, 2.5723,
-46.5909

■ 46.0738, 17.4789,
-87.6900

■ 69.1806, -0.3124,
-34.8894

■ 41.4918, 24.9367,
-103.2357

■ 75.8274, -2.4115,
-24.0358

■ 37.8041, 32.7632,
-117.9782

■ 82.7297, -3.8562,
-13.9078

■ 89.8565, -4.7558,
-4.3912

97.1825, -5.1990,
4.6140

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.



56.8175, -17.0764, -56.4914



56.8166, 6.3941, -59.2576



56.8175, 30.9316, -40.8819

Triad

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



56.8175, 6.3947, -59.2562



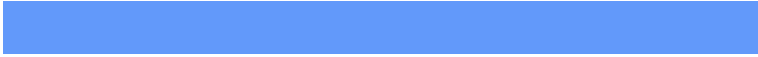
56.8175, 36.0527, 25.1864



56.8175, -40.5956, 15.4360

Complementary

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



56.8166, 6.3941, -59.2576



77.6141, 4.8020, 39.0808

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.



56.8175, -30.5203, 27.2112



56.8166, 6.3941, -59.2576



56.8175, 12.5188, 31.0037

Square

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



56.8175, 6.3947, -59.2562



56.8175, 49.8609, 11.1166



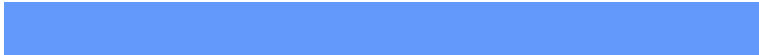
56.8175, -11.8867, 31.5465



56.8175, -41.6777, -6.3044

Rectangle

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



56.8166, 6.3941, -59.2576



56.8175, 43.5960, -22.3112



56.8175, -11.8867, 31.5465



56.8175, -38.2378, 20.4051

Sweetspot

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



56.8175, 6.3947, -59.2562



86.6162, -4.2513, -11.4623



86.5309, -50.3668, 17.3578



39.1011, -1.8173, -6.6434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8175, 6.3947, -59.2562



51.1323, 12.8950, -77.9683



44.1699, 40.4327, -93.4783



42.0369, -2.2396, -1.4778



27.9798, 22.7201, -84.0185



9.5833, 4.4139, -21.5067

Inverse Universe

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



56.0009, 59.9143, 3.6485



52.2314, 72.0100, 6.9193



92.7539, -29.6499, 49.2478



41.6281, 2.2079, 1.7302



33.4682, 58.5724, 11.8820



10.2808, 18.1750, 2.2337

Previews

White Background



This preview shows how the HunterLab color 56.8166, 6.3941, -59.2576 looks on a white background.

Color Contrast Check

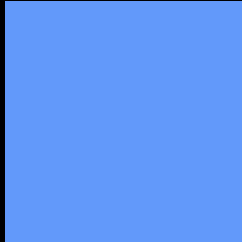
Large Text (above 18pt) WCAG AA × Fail

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 56.8166, 6.3941, -59.2576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

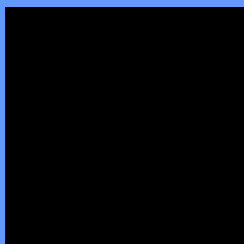
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

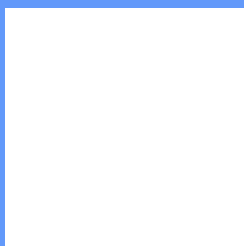
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.8166, 6.3941, -59.2576 Background



This preview shows how black text looks on a background with the HunterLab color 56.8166, 6.3941, -59.2576.



This preview shows how white text looks on a background with the HunterLab color 56.8166, 6.3941, -59.2576.

-59.2576.

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

56.8166, 6.3941, -59.2576

Protanopia

56.7212, 10.1427, -56.8520

Deuteranopia

56.9149, 5.2349, -59.0545



Tritanopia

56.6850, -22.3448, -11.1872

Trichromacy



Original Color

56.8166, 6.3941, -59.2576

Protanomaly

56.7113, 8.7672, -57.7463

Deuteranomaly

56.9616, 5.3906, -58.9457

Tritanomaly

56.4948, -12.9163, -26.6960

Monochromacy



Original Color

56.8166, 6.3941, -59.2576

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.8282, -1.9620, -15.8836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8166, 6.3941, -59.2576 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(98, 153, 250)` looks like.

```
.text, #text, p{  
    color:rgb(98, 153, 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(98, 153, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 153, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8166, 6.3941, -59.2576 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(98, 153, 250) }
```


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

```
.border{ border-color:rgb(98, 153, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 153, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 153, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 153, 250);  
box-shadow:4px 4px 4px 4px rgb(98, 153,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8166, 6.3941, -59.2576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 153, 250) }
```

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

```
.background{ background-color: rgb(98, 153,  
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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