

Converting Colors

HunterLab(53.9256, 8.2938,
-60.6205)

Have a look what the booklet for
HunterLab(53.9256, 8.2938,
-60.6205) contains.

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Color

**HunterLab(54.0020, 8.1985,
-60.5497)**

Conversions

Conversions Part 1

Format	Color
Hex	5E91F4
RGB	94, 145, 244
RGB Percent	37%, 57%, 96%
CMY	0.6313, 0.4314, 0.0431
CMYK	0.61, 0.41, 0.00, 0.04
HSL	220°, 87%, 66%
HSV	220°, 61%, 96%
XYZ	31.0707, 29.1622, 89.5793
YIQ	141.0370, -62.1750, 19.9770

Conversions

Conversions Part 2

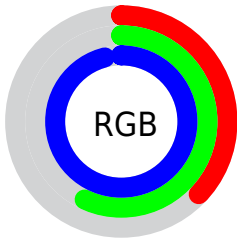
Format	Color
R _Y B	94, 132, 244
Decimal	6197748
CIE Lab	60.93, 12.86, -54.77
CIE LCh	61, 56.265, 283.217
Yxy	29.1631, 0.2074, 0.1947
Android (android.graphics.Color)	4284387828 (0xFF5E91F4)
YUV	141.0370, 50.7608, -41.2514
Hunter-Lab	54.0020, 8.1985, -60.5497

Details

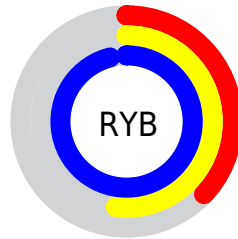
The HunterLab color **54.0020, 8.1985, -60.5497** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **76.2790, 3.1755, 38.8257**, and the grayscale version is **51.4473, -2.7451, 2.7952**.

A 20% lighter version of the original color is **73.8761, -4.2162, -30.4801**, and **34.3107, 7.9098, -59.9605** is the 20% darker color. If you saturate the color by 10%, you get **48.4692, 13.3742, -74.5958**, and if you desaturate by 10%, it is **59.9490, 4.1250, -47.6353**.

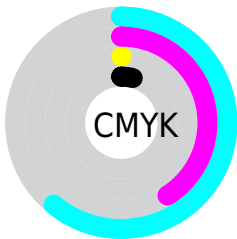
Distribution



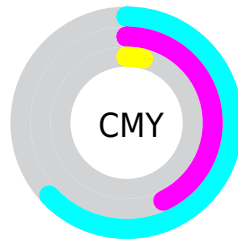
- Red (37%)
- Green (57%)
- Blue (96%)



- Red (37%)
- Yellow (52%)
- Blue (96%)



- Cyan (61%)
- Magenta (41%)
- Yellow (0%)
- Black (4%)



- Cyan (63%)
- Magenta (43%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0020, 8.1985, -60.5497 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 54.0020, 8.1985, -60.5497 by changing the saturation by 10% instead.

■ 54.0020, 8.1985,
-60.5497

■ 54.0020, 8.1985,
-60.5497

172.6221, 6.7722,
-67.1093

■ 43.8226, 8.0567,
-60.0541

■ 76.3781, 8.2637,
-61.9552

■ 34.3773, 7.8272,
-59.8799

■ 88.4981, 8.2006,
-62.7361

■ 25.7291, 7.4961,
-60.3291

■ 101.1989, 8.0813,
-63.5233

■ 17.9597, 7.0427,
-62.0796

■ 114.4552, 7.9101,
-64.2988

■ 11.1829, 6.4373,
-66.9562

128.2445, 7.6908,
-65.0511

■ 3.2006, 17.3441,
-146.9643

142.5470, 7.4263,

0.0000, NaN, -NF

-65.7730

0.0000, NaN, -NF

157.3448, 7.1193,
-66.4600

0.0000, NaN, -NF

■ 54.0020, 8.1985,
-60.5497

■ 54.0020, 8.1985,
-60.5497

■ 48.4692, 13.3742,
-74.5958

■ 59.9490, 4.1250,
-47.6353

■ 43.4261, 19.7881,
-89.7495

■ 66.2435, 0.9866,
-35.7684

■ 38.9625, 27.4752,
-105.7524

■ 72.8352, -1.3721,
-24.8150

■ 35.6527, 34.8317,
-119.7543

■ 79.6836, -3.0856,
-14.6372

■ 86.7565, -4.2648,
-5.1077

■ 94.0281, -4.9998,
3.8837

■ 99.6553, -7.2277,
10.3595

Harmonies

Analogous

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



54.0029, -15.7027, -59.1287



54.0020, 8.1985, -60.5497



54.0029, 32.9094, -40.4215

Triad

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



54.0029, 8.1992, -60.5483



54.0029, 35.4830, 25.3506



54.0029, -40.6775, 14.2455

Complementary

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



54.0020, 8.1985, -60.5497



76.2790, 3.1755, 38.8257

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.



54.0029, -31.2556, 26.3075



54.0020, 8.1985, -60.5497



54.0029, 11.2537, 30.5012

Square

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



54.0029, 8.1992, -60.5483



54.0029, 50.4357, 12.1321



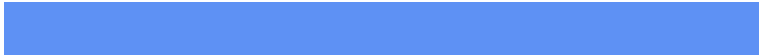
54.0029, -13.1404, 30.7503



54.0029, -41.2026, -8.2211

Rectangle

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



54.0020, 8.1985, -60.5497



54.0029, 45.3799, -21.1188



54.0029, -13.1404, 30.7503



54.0029, -38.5333, 19.3542

Sweetspot

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



54.0029, 8.1992, -60.5483



86.3023, -3.7274, -11.8821



84.1818, -48.8731, 16.0964



38.9330, -1.5362, -6.8747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0029, 8.1992, -60.5483



49.4719, 15.7502, -82.6233



42.7626, 40.3850, -91.6107



41.0458, -2.0682, -1.5284



26.7176, 24.5454, -86.3811



9.0018, 4.6603, -21.3118

Inverse Universe

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



54.1152, 58.4255, 5.0179



51.7837, 72.3044, 8.8114



89.9785, -29.8171, 47.9431



40.7130, 2.1094, 1.8007



32.8937, 57.4323, 12.7224



9.8460, 17.3723, 2.4029

Previews

White Background



This preview shows how the HunterLab color 54.0020, 8.1985, -60.5497 looks on a white background.

Color Contrast Check

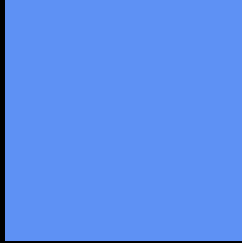
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0020, 8.1985, -60.5497 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

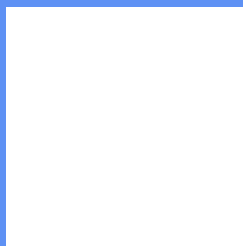
Any Text WCAG AAA × Fail

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

HunterLab 54.0020, 8.1985, -60.5497 Background



This preview shows how black text looks on a background with the HunterLab color 54.0020, 8.1985, -60.5497.



This preview shows how white text looks on a background with the HunterLab color 54.0020, 8.1985, -60.5497.

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

54.0020, 8.1985, -60.5497

Protanopia

53.9629, 10.7320, -58.8577

Deuteranopia

53.9331, 4.9222, -59.8966



Tritanopia

53.9624, -21.7370, -10.5676

Trichromacy



Original Color

54.0020, 8.1985, -60.5497

Protanomaly

54.0762, 9.7754, -59.4768

Deuteranomaly

53.8584, 6.1506, -60.0505

Tritanomaly

53.7996, -12.1891, -26.6094

Monochromacy



Original Color

54.0020, 8.1985, -60.5497

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.8126, -1.0266, -16.2893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0020, 8.1985, -60.5497 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(94, 145, 244)` looks like.

```
.text, #text, p{  
    color:rgb(94, 145, 244)  
}
```

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(94, 145, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 145, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0020, 8.1985, -60.5497 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(94, 145, 244) }
```


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

```
.border{ border-color:rgb(94, 145, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 145, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 145, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 145, 244);  
box-shadow:4px 4px 4px 4px rgb(94, 145,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0020, 8.1985, -60.5497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 145, 244) }
```

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

```
.background{ background-color: rgb(94, 145,  
244) }
```

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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