

Converting Colors

HunterLab(55.9048, 4.3025,
-58.7374)

Have a look what the booklet for
HunterLab(55.9048, 4.3025,
-58.7374) contains.

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Color

**HunterLab(55.8553, 4.3489,
-58.9130)**

Conversions

Conversions Part 1

Format	Color
Hex	5798F7
RGB	87, 152, 247
RGB Percent	34%, 60%, 97%
CMY	0.6588, 0.4039, 0.0314
CMYK	0.65, 0.38, 0.00, 0.03
HSL	216°, 91%, 65%
HSV	216°, 65%, 97%
XYZ	31.9473, 31.1981, 92.3338
YIQ	143.3950, -69.2350, 15.7650

Conversions

Conversions Part 2

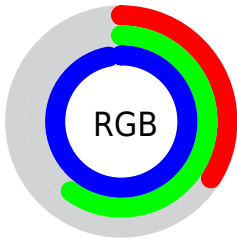
Format	Color
R_{YB}	87, 133, 247
Decimal	5740791
CIE Lab	62.68, 8.53, -53.66
CIE LCh	63, 54.333, 279.033
Yxy	31.1992, 0.2055, 0.2007
Android (android.graphics.Color)	4283930871 (0xFF5798F7)
YUV	143.3950, 51.0773, -49.4584
Hunter-Lab	55.8553, 4.3489, -58.9130

Details

The HunterLab color **55.8553, 4.3489, -58.9130** 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 **73.4316, 9.5867, 38.1341**, and the grayscale version is **52.3912, -2.7955, 2.8465**.

A 20% lighter version of the original color is **76.0570, -9.4192, -27.0501**, and **36.3599, 5.3236, -56.9390** is the 20% darker color. If you saturate the color by 10%, you get **50.7311, 8.9945, -71.4247**, and if you desaturate by 10%, it is **61.3654, 0.7942, -47.1934**.

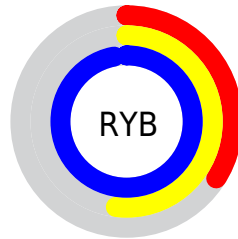
Distribution



Red (34%)

Green (60%)

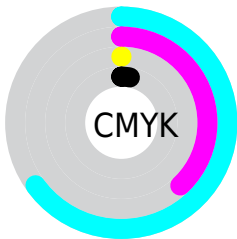
Blue (97%)



Red (34%)

Yellow (52%)

Blue (97%)

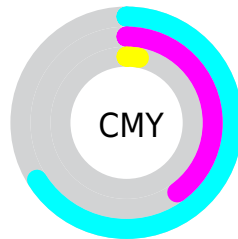


Cyan (65%)

Magenta (38%)

Yellow (0%)

Black (3%)



Cyan (66%)

Magenta (40%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8553, 4.3489, -58.9130 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 55.8553, 4.3489, -58.9130 by changing the saturation by 10% instead.

■ 55.8553, 4.3489,
-58.9130

■ 55.8553, 4.3489,
-58.9130

175.3439, 1.2295,
-65.3848

■ 45.5528, 4.4430,
-58.3560

■ 78.4560, 3.9804,
-60.3574

■ 35.9747, 4.4652,
-58.0640

■ 90.6797, 3.7159,
-61.1354

■ 27.1817, 4.4052,
-58.2871

■ 103.4794, 3.4037,
-61.9114

■ 19.2515, 4.2469,
-59.5745

■ 116.8305, 3.0473,
-62.6701

■ 12.2907, 3.9659,
-63.3483

130.7110, 2.6494,
-63.4018

■ 5.4423, 6.5396,
-90.0357

145.1014, 2.2125,

0.0000, NaN, -NF

-64.1004

0.0000, NaN, -NF

159.9843, 1.7386,
-64.7621

0.0000, NaN, -NF

■ 55.8553, 4.3489,
-58.9130

■ 55.8553, 4.3489,
-58.9130

■ 50.7311, 8.9945,
-71.4247

■ 61.3654, 0.7942,
-47.1934

■ 46.0479, 14.8361,
-84.6676

■ 67.2071, -1.8106,
-36.2494

■ 41.8641, 21.8893,
-98.4452

■ 73.3376, -3.6040,
-26.0138

■ 39.8682, 25.9466,
-105.8431

■ 79.7207, -4.7112,
-16.4038

■ 86.3266, -5.2393,
-7.3345

■ 93.1307, -5.2781,
1.2729

■ 99.6406, -6.5452,
8.9222

■ 99.7474, -6.7213,
9.0410

Harmonies

Analogous

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



55.8562, -18.3655, -54.4404



55.8553, 4.3489, -58.9130



55.8562, 28.6940, -42.1755

Triad

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



55.8562, 4.3496, -58.9116



55.8562, 36.9845, 24.0236



55.8562, -39.4706, 16.4289

Complementary

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



55.8553, 4.3489, -58.9130



73.4316, 9.5867, 38.1341

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.



55.8562, -28.8719, 27.3121



55.8553, 4.3489, -58.9130



55.8562, 14.2676, 30.2546

Square

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



55.8562, 4.3496, -58.9116



55.8562, 49.4943, 9.4246



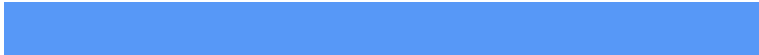
55.8562, -9.9565, 31.1371



55.8562, -41.2251, -4.1995

Rectangle

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



55.8553, 4.3489, -58.9130



55.8562, 41.6849, -24.1651



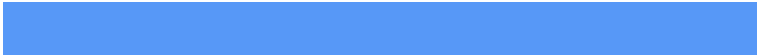
55.8562, -9.9565, 31.1371



55.8562, -36.9202, 21.0561

Sweetspot

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



55.8562, 4.3496, -58.9116



86.5675, -5.2664, -11.5464



84.7690, -52.6090, 20.9855



39.1440, -2.3593, -6.5928

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8562, 4.3496, -58.9116



50.9175, 11.2183, -78.5927



40.3264, 42.2617, -103.7882



41.2698, -2.4402, -1.2515



29.4415, 17.8191, -75.2656



9.7889, 2.9900, -18.6898

Inverse Universe

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



53.7208, 63.6014, 1.4298



50.8933, 76.3676, 5.1702



92.0037, -27.5158, 50.3985



40.7359, 2.2322, 1.4750



33.1277, 58.2912, 9.3203



9.9215, 17.6483, 1.3153

Previews

White Background



This preview shows how the HunterLab color 55.8553, 4.3489, -58.9130 looks on a white background.

Color Contrast Check

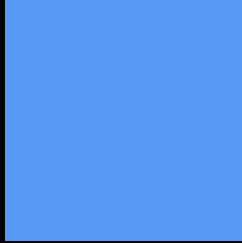
Large Text (above 18pt) WCAG AA × Fail

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 55.8553, 4.3489, -58.9130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

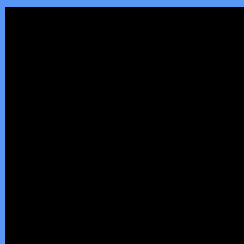
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

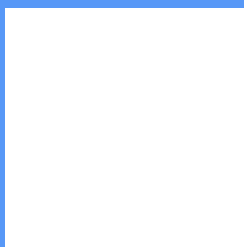
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.8553, 4.3489, -58.9130 Background



This preview shows how black text looks on a background with the HunterLab color 55.8553, 4.3489, -58.9130.



This preview shows how white text looks on a background with the HunterLab color 55.8553, 4.3489, -58.9130.

-58.9130.

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

55.8553, 4.3489, -58.9130

Protanopia

55.8823, 9.8734, -55.3576

Deuteranopia

55.6976, 5.3122, -59.2576



Tritanopia

55.8535, -23.9404, -11.8392

Trichromacy



Original Color

55.8553, 4.3489, -58.9130

Protanomaly

55.6503, 7.7723, -56.7581

Deuteranomaly

55.6529, 5.1631, -59.3630

Tritanomaly

55.5639, -14.8983, -26.9802

Monochromacy



Original Color

55.8553, 4.3489, -58.9130

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.0141, -2.5794, -16.2694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8553, 4.3489, -58.9130 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(87, 152, 247)` looks like.

```
.text, #text, p{  
    color:rgb(87, 152, 247)  
}
```

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(87, 152, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 152, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8553, 4.3489, -58.9130 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(87, 152, 247) }
```


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

```
.border{ border-color:rgb(87, 152, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 152, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 152, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 152, 247);  
box-shadow:4px 4px 4px 4px rgb(87, 152,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8553, 4.3489, -58.9130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 152, 247) }
```

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

```
.background{ background-color: rgb(87, 152,  
247) }
```

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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