

Converting Colors

HunterLab(58.0798, 8.9722,
-55.5443)

Have a look what the booklet for
HunterLab(58.0798, 8.9722,
-55.5443) contains.

HunterLab(58.0798, 8.9722, -55.5443)	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(58.0798, 8.9722,
-55.5443)**

Conversions

Conversions Part 1

Format	Color
Hex	759AF9
RGB	117, 154, 249
RGB Percent	46%, 60%, 98%
CMY	0.5412, 0.3961, 0.0235
CMYK	0.53, 0.38, 0.00, 0.02
HSL	223°, 92%, 72%
HSV	223°, 53%, 98%
XYZ	35.9906, 33.7326, 94.2366
YIQ	153.7670, -52.5470, 21.7010

Conversions

Conversions Part 2

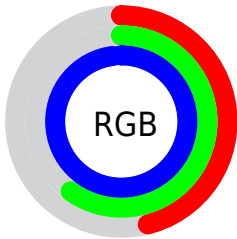
Format	Color
RYB	117, 146, 249
Decimal	7707385
CIELab	64.75, 13.67, -51.37
CIELCh	65, 53.161, 284.904
Yxy	33.7338, 0.2195, 0.2057
Android (android.graphics.Color)	4285897465 (0xFF759AF9)
YUV	153.7670, 46.9499, -32.2447
Hunter-Lab	58.0798, 8.9722, -55.5443

Details

The HunterLab color **58.0798, 8.9722, -55.5443** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **82.7730, -2.9053, 38.8972**, and the grayscale version is **56.5832, -3.0191, 3.0743**.

A 20% lighter version of the original color is **78.4614, -4.1960, -23.2171**, and **37.8028, 8.8567, -54.7659** is the 20% darker color. If you saturate the color by 10%, you get **51.7219, 14.1905, -70.6179**, and if you desaturate by 10%, it is **64.8520, 4.7973, -41.8911**.

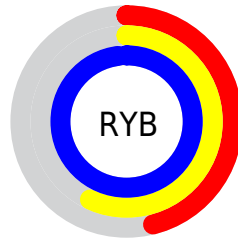
Distribution



Red (46%)

Green (60%)

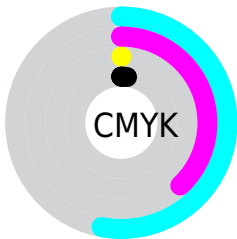
Blue (98%)



Red (46%)

Yellow (57%)

Blue (98%)

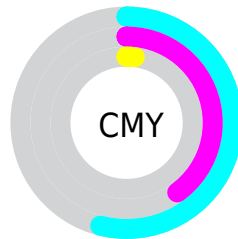


Cyan (53%)

Magenta (38%)

Yellow (0%)

Black (2%)



Cyan (54%)

Magenta (40%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0798, 8.9722, -55.5443 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 58.0798, 8.9722, -55.5443 by changing the saturation by 10% instead.

■ 58.0798, 8.9722,
-55.5443

■ 58.0798, 8.9722,
-55.5443

178.5899, 7.6634,
-61.7787

■ 47.6331, 8.8203,
-54.9163

■ 80.9441, 9.0606,
-57.0181

■ 37.9001, 8.5832,
-54.4812

■ 93.2895, 9.0103,
-57.7799

■ 28.9385, 8.2479,
-54.4282

■ 106.2056, 8.9042,
-58.5281

■ 20.8217, 7.7961,
-55.1648

119.6683, 8.7465,
-59.2508

■ 13.6488, 7.2018,
-57.7037

133.6561, 8.5408,
-59.9408

■ 7.2521, 7.8281,
-68.5748

148.1501, 8.2900,

0.0000, NaN, -NF

-60.5936

0.0000, NaN, -NF

163.1332, 7.9968,
-61.2067

0.0000, NaN, -NF

■ 58.0798, 8.9722,
-55.5443

■ 58.0798, 8.9722,
-55.5443

■ 51.7219, 14.1905,
-70.6179

■ 64.8520, 4.7973,
-41.8911

■ 45.8637, 20.6385,
-87.2375

■ 71.9676, 1.4790,
-29.4634

■ 40.6184, 28.4392,
-105.2945

■ 79.3757, -1.1425,
-18.0534

■ 36.1181, 37.5077,
-124.2090

■ 87.0363, -3.1980,
-7.4768

■ 33.4571, 44.2916,
-137.4314

■ 94.9182, -4.7914,
2.4219

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.



58.0808, -14.3996, -55.4729



58.0798, 8.9722, -55.5443



58.0808, 32.3304, -36.2292

Triad

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



58.0808, 8.9726, -55.5428



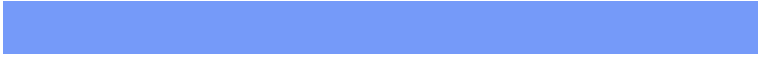
58.0808, 32.4620, 26.0429



58.0808, -40.5823, 13.2720

Complementary

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



58.0798, 8.9722, -55.5443



82.7730, -2.9053, 38.8972

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.



58.0808, -31.6619, 26.0972



58.0798, 8.9722, -55.5443



58.0808, 9.1308, 31.2209

Square

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



58.0808, 8.9726, -55.5428



58.0808, 47.2861, 13.1589



58.0808, -14.2646, 31.2357



58.0808, -40.6108, -9.0056

Rectangle

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



58.0798, 8.9722, -55.5443



58.0808, 43.7022, -18.1650



58.0808, -14.2646, 31.2357



58.0808, -38.5957, 18.5875

Sweetspot

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



58.0808, 8.9726, -55.5428



87.0293, -2.7043, -10.8732



87.3313, -44.4061, 10.9267



39.5109, -1.0549, -6.0591

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0808, 8.9726, -55.5428



52.4699, 15.2256, -74.3067



50.6344, 35.6377, -73.1189



41.7552, -1.7700, -1.8276



24.8943, 31.1558, -98.3722



8.6299, 6.6269, -25.0923

Inverse Universe

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



59.3271, 50.4120, 6.8860



55.4089, 62.8347, 9.6993



91.8231, -30.9815, 45.1705



41.5995, 2.0540, 2.1385



33.2212, 57.6630, 15.4929



10.1952, 17.8612, 3.4741

Previews

White Background



This preview shows how the HunterLab color 58.0798, 8.9722, -55.5443 looks on a white background.

Color Contrast Check

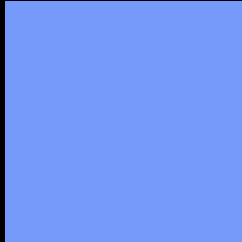
Large Text (above 18pt) WCAG AA × Fail

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 58.0798, 8.9722, -55.5443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

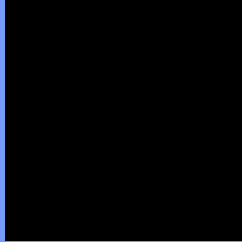
Any Text WCAG AA ✓ Pass

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 58.0798, 8.9722, -55.5443 Background



This preview shows how black text looks on a background with the HunterLab color 58.0798, 8.9722, -55.5443.



This preview shows how white text looks on a background with the HunterLab color 58.0798, 8.9722, -55.5443.

-55.5443.

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

58.0798, 8.9722, -55.5443

Protanopia

57.9248, 9.8157, -55.0351

Deuteranopia

58.2190, 4.8935, -54.4807



Tritanopia

58.1054, -18.5491, -9.6787

Trichromacy



Original Color

58.0798, 8.9722, -55.5443

Protanomaly

57.8634, 9.6156, -55.1730

Deuteranomaly

58.1425, 6.1272, -54.6253

Tritanomaly

57.8579, -9.5694, -24.3536

Monochromacy



Original Color

58.0798, 8.9722, -55.5443

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.9632, -0.2707, -15.0150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0798, 8.9722, -55.5443 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(117, 154, 249)` looks like.

```
.text, #text, p{  
    color:rgb(117, 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(117, 154, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 154, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0798, 8.9722, -55.5443 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(117, 154, 249) }
```


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

```
.border{ border-color:rgb(117, 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(117, 154, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 154, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 154, 249);  
box-shadow:4px 4px 4px 4px rgb(117, 154,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0798, 8.9722, -55.5443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 154, 249) }
```

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

```
.background{ background-color: rgb(117,  
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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