

Converting Colors

HunterLab(58.5980, 6.9110,
-59.4963)

Have a look what the booklet for
HunterLab(58.5980, 6.9110,
-59.4963) contains.

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Color

**HunterLab(58.5980, 6.9110,
-59.4963)**

Conversions

Conversions Part 1

Format	Color
Hex	699DFF
RGB	105, 157, 255
RGB Percent	41%, 62%, 100%
CMY	0.5882, 0.3843, 0.0000
CMYK	0.59, 0.38, 0.00, 0.00
HSL	219°, 100%, 71%
HSV	219°, 59%, 100%
XYZ	35.9327, 34.3373, 99.3417
YIQ	152.6240, -62.4500, 19.4540

Conversions

Conversions Part 2

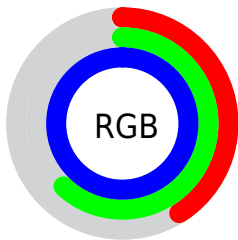
Format	Color
RYB	105, 144, 255
Decimal	6921727
CIELab	65.23, 11.41, -53.93
CIELCh	65, 55.121, 281.948
Yxy	34.3383, 0.2119, 0.2024
Android (android.graphics.Color)	4285111807 (0xFF699DFF)
YUV	152.6240, 50.4714, -41.7662
Hunter-Lab	58.5980, 6.9110, -59.4963

Details

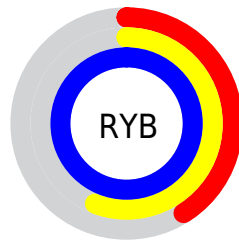
The HunterLab color **58.5980, 6.9110, -59.4963** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **80.6193, 3.1600, 39.9023**, and the grayscale version is **56.1090, -2.9938, 3.0485**.

A 20% lighter version of the original color is **78.6864, -8.2377, -22.9447**, and **38.2901, 7.0331, -59.0099** is the 20% darker color. If you saturate the color by 10%, you get **52.6880, 11.9558, -73.7871**, and if you desaturate by 10%, it is **64.9214, 2.9789, -46.3448**.

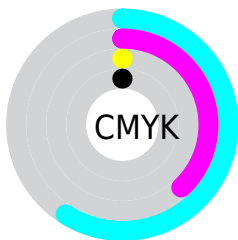
Distribution



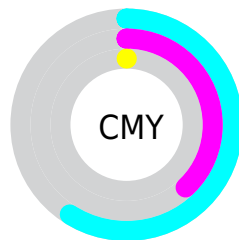
- Red (41%)
- Green (62%)
- Blue (100%)



- Red (41%)
- Yellow (56%)
- Blue (100%)



- Cyan (59%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (59%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5980, 6.9110, -59.4963 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 58.5980, 6.9110, -59.4963 by changing the saturation by 10% instead.

■ 58.5980, 6.9110,
-59.4963

■ 58.5980, 6.9110,
-59.4963

179.3427, 4.7540,
-65.9774

■ 48.1182, 6.8754,
-58.8992

■ 81.5227, 6.7839,
-60.9694

■ 38.3497, 6.7616,
-58.5317

■ 93.8961, 6.6330,
-61.7505

■ 29.3496, 6.5581,
-58.6046

■ 106.8389, 6.4303,
-62.5261

■ 21.1903, 6.2480,
-59.5683

120.3272, 6.1797,
-63.2821

■ 13.9693, 5.8067,
-62.5301

134.3398, 5.8843,
-64.0097

■ 7.6093, 6.1284,
-73.3577

148.8576, 5.5466,

0.0000, NaN, -NF

-64.7036

0.0000, NaN, -NF

163.8637, 5.1692,
-65.3601

0.0000, NaN, -NF

■ 58.5980, 6.9110,
-59.4963

■ 58.5980, 6.9110,
-59.4963

■ 52.6880, 11.9558,
-73.7871

■ 64.9214, 2.9789,
-46.3448

■ 47.2651, 18.2694,
-89.2328

■ 71.5931, -0.0134,
-34.2346

■ 42.4190, 25.9289,
-105.6430

■ 78.5639, -2.2232,
-23.0260

■ 38.2264, 34.7796,
-122.5748

■ 85.7944, -3.7846,
-12.5809

■ 37.7683, 35.8599,
-124.6182

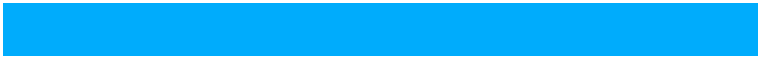
■ 93.2527, -4.8081,
-2.7739

100.0000, -5.3358,
5.4332

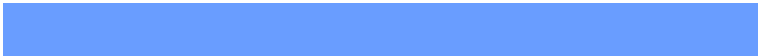
Harmonies

Analogous

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



58.5989, -16.9814, -57.1513



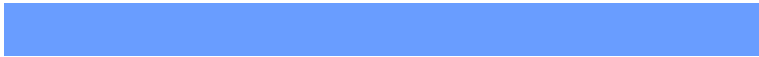
58.5980, 6.9110, -59.4963



58.5989, 31.6759, -40.7036

Triad

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



58.5989, 6.9113, -59.4941



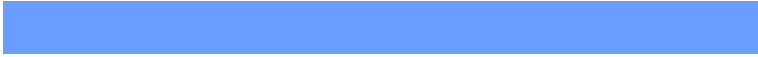
58.5989, 36.0406, 25.8809



58.5989, -41.4239, 15.4112

Complementary

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



58.5980, 6.9110, -59.4963



80.6193, 3.1600, 39.9023

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.



58.5989, -31.3296, 27.6346



58.5980, 6.9110, -59.4963



58.5989, 12.1414, 31.7480

Square

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



58.5989, 6.9113, -59.4941



58.5989, 50.2452, 11.7039



58.5989, -12.5373, 32.2218



58.5989, -42.3547, -6.8314

Rectangle

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



58.5980, 6.9110, -59.4963



58.5989, 44.3320, -21.9429



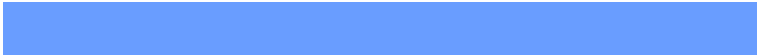
58.5989, -12.5373, 32.2218



58.5989, -39.0773, 20.5468

Sweetspot

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



58.5989, 6.9113, -59.4941



86.3981, -3.8875, -11.7538



88.7760, -50.1857, 16.2979



38.9843, -1.6221, -6.8040

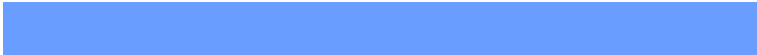
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5989, 6.9113, -59.4941



51.4615, 13.2191, -77.0579



46.7715, 40.0098, -90.4088



42.9038, -2.1991, -1.5853



27.7556, 24.7239, -88.0639



9.7207, 5.1548, -23.2777

Inverse Universe

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



58.1370, 59.0792, 4.3262



52.8666, 70.1599, 7.3839



94.7522, -30.6460, 49.4853



42.5336, 2.2368, 1.8451



33.9200, 59.2589, 12.8493



10.6768, 18.8304, 2.6657

Previews

White Background



This preview shows how the HunterLab color 58.5980, 6.9110, -59.4963 looks on a white background.

Color Contrast Check

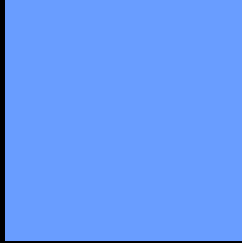
Large Text (above 18pt) WCAG AA × Fail

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 58.5980, 6.9110, -59.4963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

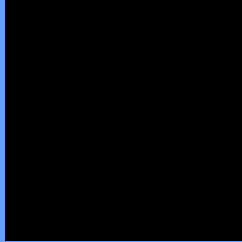
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

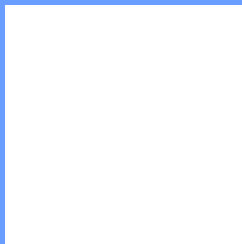
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.5980, 6.9110, -59.4963 Background



This preview shows how black text looks on a background with the HunterLab color 58.5980, 6.9110, -59.4963.



This preview shows how white text looks on a background with the HunterLab color 58.5980, 6.9110,

-59.4963.

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

58.5980, 6.9110, -59.4963

Protanopia

58.4774, 10.6999, -57.9989

Deuteranopia

58.5887, 5.3900, -59.5437



Tritanopia

58.7398, -22.5360, -10.5282

Trichromacy



Original Color

58.5980, 6.9110, -59.4963

Protanomaly

58.5178, 9.4839, -58.7789

Deuteranomaly

58.6860, 5.7139, -59.3195

Tritanomaly

58.5397, -13.1352, -25.9123

Monochromacy



Original Color

58.5980, 6.9110, -59.4963

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.6243, -1.3595, -16.1407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5980, 6.9110, -59.4963 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(105, 157, 255)` looks like.

```
.text, #text, p{  
    color:rgb(105, 157, 255)  
}
```

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(105, 157, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 157, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5980, 6.9110, -59.4963 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(105, 157, 255) }
```


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

```
.border{ border-color:rgb(105, 157, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 157, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 157, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 157, 255);  
box-shadow:4px 4px 4px 4px rgb(105, 157,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5980, 6.9110, -59.4963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 157, 255) }
```

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

```
.background{ background-color: rgb(105,  
157, 255) }
```

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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