

Converting Colors

HunterLab(58.2651, -9.5212,
-27.7435)

Have a look what the booklet for
HunterLab(58.2651, -9.5212,
-27.7435) contains.

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Color

**HunterLab(58.1771, -9.4907,
-27.7965)**

Conversions

Conversions Part 1

Format	Color
Hex	61A4D4
RGB	97, 164, 212
RGB Percent	38%, 64%, 83%
CMY	0.6196, 0.3569, 0.1686
CMYK	0.54, 0.23, 0.00, 0.17
HSL	205°, 57%, 61%
HSV	205°, 54%, 83%
XYZ	30.0889, 33.8457, 67.2343
YIQ	149.4390, -55.3400, 0.7240

Conversions

Conversions Part 2

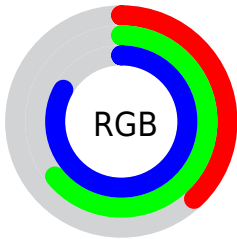
Format	Color
R _Y B	97, 139, 212
Decimal	6399188
CIE Lab	64.84, -7.68, -30.93
CIE LCh	65, 31.869, 256.056
Yxy	33.8470, 0.2294, 0.2580
Android (android.graphics.Color)	4284589268 (0xFF61A4D4)
YUV	149.4390, 30.8426, -45.9890
Hunter-Lab	58.1771, -9.4907, -27.7965

Details

The HunterLab color $58.1771, -9.4907, -27.7965$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $59.2557, 15.0970, 25.4602$, and the grayscale version is $54.8958, -2.9291, 2.9826$.

A 20% lighter version of the original color is $80.4693, -15.0296, -20.3856$, and $37.8546, -7.4179, -26.7648$ is the 20% darker color. If you saturate the color by 10%, you get $54.5673, -8.4930, -34.2034$, and if you desaturate by 10%, it is $62.0077, -9.7808, -21.5203$.

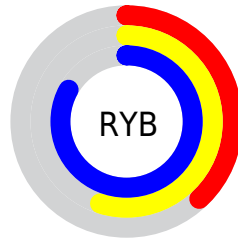
Distribution



Red (38%)

Green (64%)

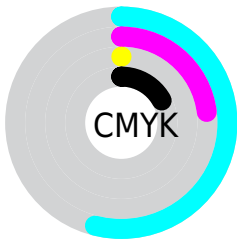
Blue (83%)



Red (38%)

Yellow (55%)

Blue (83%)

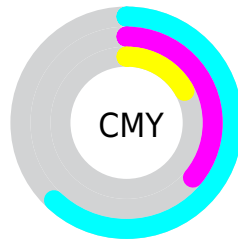


Cyan (54%)

Magenta (23%)

Yellow (0%)

Black (17%)



Cyan (62%)

Magenta (36%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1771, -9.4907, -27.7965 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 58.1771, -9.4907, -27.7965 by changing the saturation by 10% instead.

■ 58.1771, -9.4907,
-27.7965

■ 58.1771, -9.4907,
-27.7965

178.7314,
-18.9348, -30.5692

■ 47.7243, -8.5058,
-27.2355

■ 81.0529, -11.4899,
-28.7759

■ 37.9845, -7.5262,
-26.6477

■ 93.4035, -12.5083,
-29.1872

■ 29.0157, -6.5459,
-26.0684

■ 106.3247,
-13.5408, -29.5447

■ 20.8909, -5.5550,
-25.5837

■ 119.7922,
-14.5882, -29.8492

■ 13.7090, -4.5347,
-25.4220

133.7847,
-15.6511, -30.1022

■ 7.3207, -4.9622,
-27.8250

148.2832,

0.0000, NaN, -NF

-16.7296, -30.3054

0.0000, NaN, -NF

163.2706,
-17.8242, -30.4605

0.0000, NaN, NaN

■ 58.1771, -9.4907,
-27.7965

■ 58.1771, -9.4907,
-27.7965

■ 54.5673, -8.4930,
-34.2034

■ 62.0077, -9.7808,
-21.5203

■ 51.1923, -6.7259,
-40.7141

■ 66.0384, -9.4329,
-15.3954

■ 48.0675, -4.1485,
-47.2843

■ 70.2530, -8.5171,
-9.4274

■ 45.2000, -0.7617,
-53.8661

■ 74.6358, -7.0992,
-3.6150

■ 43.6428, 1.4602,
-57.7018

■ 79.1725, -5.2391,
2.0484

■ 83.8502, -2.9897,
7.5724

■ 88.6575, -0.3971,
12.9681

■ 92.3643, -1.6737,
16.9016

■ 95.1312, -6.3012,
19.6885

Harmonies

Analogous

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



58.1782, -20.7336, -18.6040



58.1771, -9.4907, -27.7965



58.1782, 4.5739, -27.4291

Triad

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



58.1782, -9.4907, -27.7953



58.1782, 25.2728, 9.8510



58.1782, -21.3510, 18.3581

Complementary

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



58.1771, -9.4907, -27.7965



59.2557, 15.0970, 25.4602

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.



58.1782, -10.4097, 22.8828



58.1771, -9.4907, -27.7965



58.1782, 16.9045, 18.8300

Square

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



58.1782, -9.4907, -27.7953



58.1782, 25.5788, -3.3897



58.1782, 3.5637, 23.0320



58.1782, -27.1274, 9.0391

Rectangle

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



58.1771, -9.4907, -27.7965



58.1782, 13.7059, -21.7478



58.1782, 3.5637, 23.0320



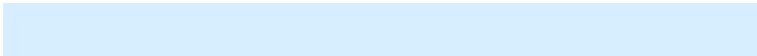
58.1782, -18.2045, 20.3816

Sweetspot

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



58.1782, -9.4907, -27.7953



90.9275, -9.1305, -5.8205



71.8825, -42.4110, 21.4825



41.5434, -4.4038, -3.3786

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1782, -9.4907, -27.7953



66.6310, -10.2125, -43.3056



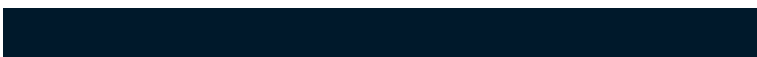
42.1011, 19.7218, -61.4309



36.3299, -2.9589, -0.4113



34.5840, 0.6368, -44.6016



9.3982, -1.3354, -8.8641

Inverse Universe

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



50.2275, 47.6019, -9.6770



56.5542, 70.4477, -12.5128



75.6953, -13.3141, 37.5507



35.4132, 2.1602, 0.5383



30.9067, 55.8768, -2.8817



7.6973, 14.1081, -2.2062

Previews

White Background



This preview shows how the HunterLab color 58.1771, -9.4907, -27.7965 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 58.1771, -9.4907, -27.7965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

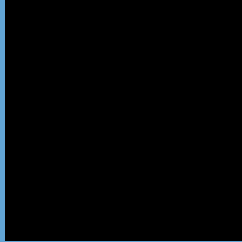
Any Text WCAG AA ✓ Pass

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 58.1771, -9.4907, -27.7965 Background



This preview shows how black text looks on a background with the HunterLab color 58.1771, -9.4907, -27.7965.



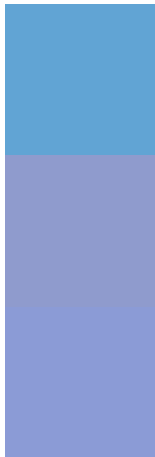
This preview shows how white text looks on a background with the HunterLab color 58.1771, -9.4907, -27.7965.

-27.7965.

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

58.1771, -9.4907, -27.7965

Protanopia

58.0432, 3.1951, -23.1764

Deuteranopia

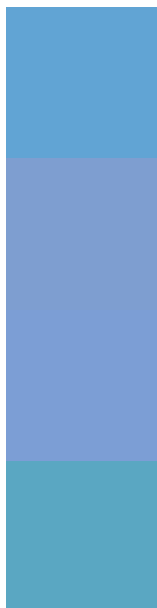
58.1263, 4.2446, -29.0005



Tritanopia

58.1148, -20.0818, -10.2472

Trichromacy



Original Color

58.1771, -9.4907, -27.7965

Protanomaly

57.8303, -1.7638, -25.5769

Deuteranomaly

57.9162, -1.0353, -28.7744

Tritanomaly

58.0570, -16.2105, -16.6323

Monochromacy



Original Color

58.1771, -9.4907, -27.7965

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.5298, -6.5031, -7.5693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1771, -9.4907, -27.7965 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(97, 164, 212)` looks like.

```
.text, #text, p{  
    color:rgb(97, 164, 212)  
}
```

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(97, 164, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 164, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1771, -9.4907, -27.7965 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(97, 164, 212) }
```


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

```
.border{ border-color:rgb(97, 164, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 164, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 164, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 164, 212);  
box-shadow:4px 4px 4px 4px rgb(97, 164,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1771, -9.4907, -27.7965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 164, 212) }
```

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

```
.background{ background-color: rgb(97, 164,  
212) }
```

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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