

Converting Colors

HunterLab(58.8954, -12.0848,
-7.9565)

Have a look what the booklet for
HunterLab(58.8954, -12.0848,
-7.9565) contains.

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Color

**HunterLab(58.9459,
-12.3010, -7.8644)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7AA6B5 |
| RGB | 122, 166, 181 |
| RGB Percent | 48%, 65%, 71% |
| CMY | 0.5216, 0.3490, 0.2902 |
| CMYK | 0.33, 0.08, 0.00, 0.29 |
| HSL | 195°, 29%, 59% |
| HSV | 195°, 33%, 71% |
| XYZ | 30.0027, 34.7462, 48.8414 |
| YIQ | 154.5540, -31.0390, -4.6630 |

Conversions

Conversions Part 2

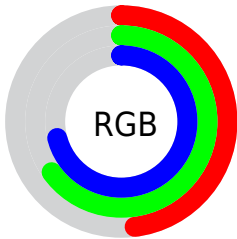
| Format | Color |
|-------------------------------------|---|
| RYB | 122, 147, 181 |
| Decimal | 8038069 |
| CIELab | 65.55, -11.07, -12.49 |
| CIElCh | 66, 16.692, 228.460 |
| Yxy | 34.7476, 0.2641, 0.3059 |
| Android (android.graphics.Color) | 4286228149 (0xFF7AA6B5) |
| YUV | 154.5540, 13.0379, -28.5499 |
| Hunter-Lab | 58.9459, -12.3010, -7.8644 |

Details

The HunterLab color **58.9459, -12.3010, -7.8644** is a light color, and the websafe version is hex **669999**. A complement of this color would be **53.9635, 9.8091, 13.1931**, and the grayscale version is **57.0295, -3.0430, 3.0985**.

A 20% lighter version of the original color is **81.8886, -14.5949, -7.8062**, and **38.5943, -10.0076, -7.7667** is the 20% darker color. If you saturate the color by 10%, you get **56.4835, -13.9836, -11.3287**, and if you desaturate by 10%, it is **61.5607, -10.1273, -4.3480**.

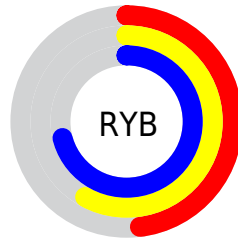
Distribution



Red (48%)

Green (65%)

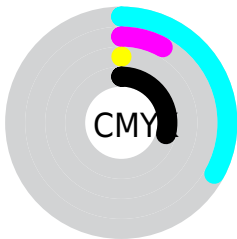
Blue (71%)



Red (48%)

Yellow (58%)

Blue (71%)

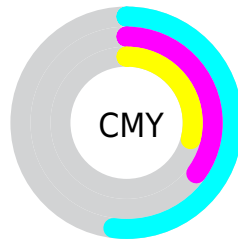


Cyan (33%)

Magenta (8%)

Yellow (0%)

Black (29%)



Cyan (52%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9459, -12.3010, -7.8644 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 58.9459, -12.3010, -7.8644 by changing the saturation by 10% instead.

■ 58.9459, -12.3010,
-7.8644

■ 58.9459, -12.3010,
-7.8644

179.8479,
-23.1043, -5.5533

■ 48.4443, -11.1231,
-7.8596

■ 81.9112, -14.6532,
-7.6880

■ 38.6521, -9.9345,
-7.7871

■ 94.3033, -15.8339,
-7.5182

■ 29.6263, -8.7259,
-7.6394

■ 107.2641,
-17.0213, -7.2987

■ 21.4386, -7.4806,
-7.4100

120.7696,
-18.2169, -7.0326

■ 14.1856, -6.1688,
-7.0975

134.7986,
-19.4222, -6.7228

■ 7.8397, -6.5711,
-7.1118

149.3324,

0.0000, NaN, -NF

-20.6381, -6.3716

0.0000, NaN, NaN

164.3540,
-21.8653, -5.9812

0.0000, NaN, NaN

■ 58.9459, -12.3010,
-7.8644

■ 58.9459, -12.3010,
-7.8644

■ 56.4835, -13.9836,
-11.3287

■ 61.5607, -10.1273,
-4.3480

■ 54.1773, -15.1322,
-14.7232

■ 64.3164, -7.5038,
-0.8001

■ 52.0344, -15.7129,
-18.0242

■ 67.2059, -4.4745,
2.7661

■ 50.0582, -15.7021,
-21.2082

■ 70.2209, -1.0807,
6.3394

■ 48.2487, -15.0944,
-24.2544

■ 73.3535, 2.6392,
9.9111

■ 46.6000, -13.9118,
-27.1503

■ 76.5961, 6.6502,
13.4753

■ 45.4544, -12.7743,
-29.2381

■ 79.9416, 10.9209,
17.0276

■ 81.9877, 10.8653,
19.0966

■ 83.3204, 8.4243,
20.3808

Harmonies

Analogous

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



58.9471, -16.0626, -1.2460



58.9459, -12.3010, -7.8644



58.9471, -5.9715, -11.6743

Triad

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



58.9471, -12.3016, -7.8634



58.9471, 11.4698, 0.4326



58.9471, -7.5921, 14.6706

Complementary

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



58.9459, -12.3010, -7.8644



53.9635, 9.8091, 13.1931

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.



58.9471, -0.2712, 15.0027



58.9459, -12.3010, -7.8644



58.9471, 10.9831, 7.3407

Square

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



58.9471, -12.3016, -7.8634



58.9471, 7.8987, -6.5047



58.9471, 6.5998, 12.4780



58.9471, -13.4375, 11.5069

Rectangle

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



58.9459, -12.3010, -7.8644



58.9471, -1.0377, -11.8321



58.9471, 6.5998, 12.4780



58.9471, -5.2298, 15.1013

Sweetspot

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



58.9471, -12.3016, -7.8634



86.9955, -9.1054, 0.0867



62.4380, -26.2226, 15.6296



40.1997, -4.4827, -0.2660



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.9471, -12.3016, -7.8634



76.5392, -18.1229, -13.8040



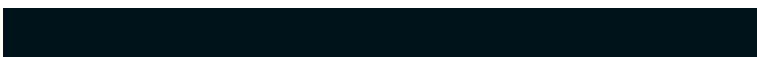
50.2941, 1.6983, -20.5153



30.4277, -3.0552, 0.1724



37.8925, -10.8245, -23.9953



7.3397, -2.7740, -3.1858

Inverse Universe

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



51.4751, 24.0035, -9.4162



64.8006, 40.2179, -15.9587



62.1233, -4.5543, 20.6269



29.3412, 1.9202, -0.0987



28.2659, 52.7128, -15.1187



5.1006, 9.6579, -3.8587

Previews

White Background



This preview shows how the HunterLab color 58.9459, -12.3010, -7.8644 looks on a white background.

Color Contrast Check

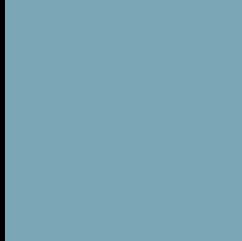
Large Text (above 18pt) WCAG AA × Fail

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 58.9459, -12.3010, -7.8644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

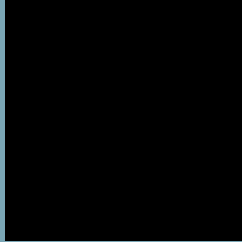
Any Text WCAG AA ✓ Pass

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 58.9459, -12.3010, -7.8644 Background



This preview shows how black text looks on a background with the HunterLab color 58.9459, -12.3010, -7.8644.



This preview shows how white text looks on a background with the HunterLab color 58.9459,

-12.3010, -7.8644.

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

58.9459, -12.3010, -7.8644

Protanopia

58.8695, -0.6157, -5.1033

Deuteranopia

58.7733, 3.9580, -8.9085



Tritanopia

58.9112, -12.4966, -7.3756

Trichromacy



Original Color

58.9459, -12.3010, -7.8644

Protanomaly

58.8501, -5.0712, -6.2599

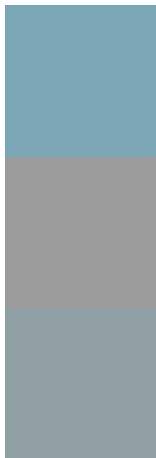
Deuteranomaly

58.6317, -2.5220, -8.6685

Tritanomaly

58.9112, -12.4966, -7.3756

Monochromacy



Original Color

58.9459, -12.3010, -7.8644

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.7202, -6.9158, -0.6313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9459, -12.3010, -7.8644 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(122, 166, 181)` looks like.

```
.text, #text, p{  
    color:rgb(122, 166, 181)  
}
```

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(122, 166, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 166, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9459, -12.3010, -7.8644 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(122, 166, 181) }
```


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

```
.border{ border-color:rgb(122, 166, 181) }
```

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

Here you see how a box with a 4 pixel rgb(122, 166, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 166, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 166, 181);  
box-shadow:4px 4px 4px 4px rgb(122, 166,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9459, -12.3010, -7.8644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 166, 181) }
```

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

```
.background{ background-color: rgb(122,  
166, 181) }
```

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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