

Converting Colors

HunterLab(58.8695, -18.4779,
-1.0772)

Have a look what the booklet for
HunterLab(58.8695, -18.4779,
-1.0772) contains.

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Color

**HunterLab(58.8309,
-18.4685, -0.9166)**

Conversions

Conversions Part 1

Format	Color
Hex	70A9A7
RGB	112, 169, 167
RGB Percent	44%, 66%, 65%
CMY	0.5608, 0.3372, 0.3451
CMYK	0.34, 0.00, 0.01, 0.34
HSL	178°, 25%, 55%
HSV	178°, 34%, 66%
XYZ	27.8452, 34.6107, 41.7723
YIQ	151.7290, -33.3300, -12.7060

Conversions

Conversions Part 2

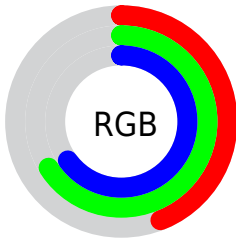
Format	Color
RYB	112, 141, 169
Decimal	7383463
CIELab	65.45, -18.98, -4.90
CIELCh	65, 19.599, 194.485
Yxy	34.6121, 0.2672, 0.3321
Android (android.graphics.Color)	4285573543 (0xFF70A9A7)
YUV	151.7290, 7.5286, -34.8423
Hunter-Lab	58.8309, -18.4685, -0.9166

Details

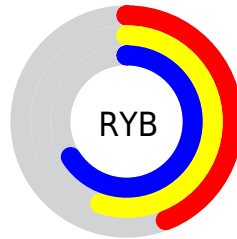
The HunterLab color $58.8309, -18.4685, -0.9166$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $46.0861, 16.9336, 8.2122$, and the grayscale version is $55.9063, -2.9830, 3.0375$.

A 20% lighter version of the original color is $81.6653, -21.4601, -0.2266$, and $38.6278, -15.2919, -1.3611$ is the 20% darker color. If you saturate the color by 10%, you get $57.9514, -21.8268, -1.7834$, and if you desaturate by 10%, it is $59.8738, -14.5741, 0.1499$.

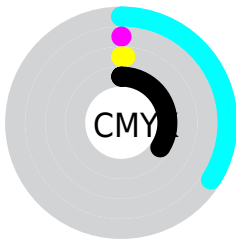
Distribution



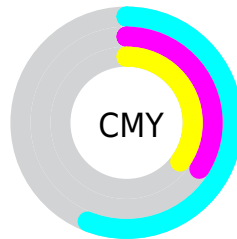
- Red (44%)
- Green (66%)
- Blue (65%)



- Red (44%)
- Yellow (55%)
- Blue (66%)



- Cyan (34%)
- Magenta (0%)
- Yellow (1%)
- Black (34%)



- Cyan (56%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8309, -18.4685, -0.9166 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 58.8309, -18.4685, -0.9166 by changing the saturation by 10% instead.

■ 58.8309, -18.4685,
-0.9166

■ 58.8309, -18.4685,
-0.9166

179.6811,
-32.4830, 3.9132

■ 48.3366, -16.8266,
-1.2446

■ 81.7829, -21.6599,
-0.1132

■ 38.5522, -15.1348,
-1.5188

■ 94.1688, -23.2254,
0.3532

■ 29.5349, -13.3722,
-1.7316

■ 107.1237,
-24.7788, 0.8593

■ 21.3565, -11.5040,
-1.8741

■ 120.6235,
-26.3243, 1.4026

■ 14.1141, -9.4689,
-1.9335

134.6471,
-27.8652, 1.9812

■ 7.7644, -11.0644,
-2.1977

149.1756,

0.0000, NaN, NaN

-29.4039, 2.5935

0.0000, NaN, NaN

164.1921,
-30.9426, 3.2380

0.0000, NaN, NaN

■ 58.8309, -18.4685,
-0.9166

■ 58.8309, -18.4685,
-0.9166

■ 57.9514, -21.8268,
-1.7834

■ 59.8738, -14.5741,
0.1499

■ 57.2291, -24.6299,
-2.4499

■ 61.0772, -10.1695,
1.4063

■ 56.6600, -26.8749,
-2.9169

■ 62.4410, -5.2918,
2.8431

■ 56.2358, -28.5744,
-3.1914

■ 63.9622, 0.0172,
4.4477

■ 55.9451, -29.7592,
-3.2866

■ 65.6367, 5.7129,
6.2060

■ 55.7725, -30.4819,
-3.2227

■ 67.4592, 11.7499,
8.1032

■ 55.6991, -30.7976,
-3.1358

■ 69.4240, 18.0840,
10.1246

■ 71.5245, 24.6736,
12.2559

■ 72.5458, 27.8309,
13.1501

Harmonies

Analogous

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



58.8321, -18.3995, 7.2995



58.8309, -18.4685, -0.9166



58.8321, -14.6004, -9.0664

Triad

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



58.8321, -18.4692, -0.9157



58.8321, 9.0362, -9.3105



58.8321, 1.3967, 16.5573

Complementary

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



58.8309, -18.4685, -0.9166



46.0861, 16.9336, 8.2122

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.



58.8321, 9.2659, 13.2915



58.8309, -18.4685, -0.9166



58.8321, 13.8480, -1.2123

Square

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



58.8321, -18.4692, -0.9157



58.8321, 1.0978, -14.3694



58.8321, 13.9344, 7.0428



58.8321, -7.2656, 16.6127

Rectangle

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



58.8309, -18.4685, -0.9166



58.8321, -10.1715, -13.0331



58.8321, 13.9344, 7.0428



58.8321, 4.2333, 15.8224

Sweetspot

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



58.8321, -18.4692, -0.9157



82.3588, -11.3625, 2.5375



57.6037, -25.9275, 19.2625



38.3383, -5.7060, 1.0672



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.8321, -18.4692, -0.9157



77.8850, -27.9334, -2.0651



51.0497, -6.3987, -12.2524



29.2018, -3.8158, 0.9582



48.0861, -26.5765, -2.7323



7.5095, -4.0916, -0.5537

Inverse Universe

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



46.0861, 16.9336, 8.2122



57.6500, 28.6837, 12.5807



52.6145, 4.0250, 15.2162



27.4707, 0.9288, 2.1743



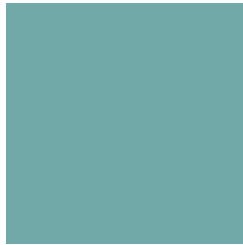
25.0957, 43.0226, 15.8647



3.9309, 6.7718, 2.2305

Previews

White Background



This preview shows how the HunterLab color 58.8309, -18.4685, -0.9166 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 58.8309, -18.4685, -0.9166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

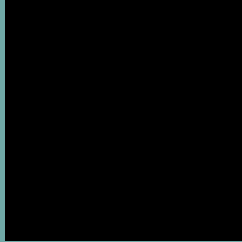
Any Text WCAG AA ✓ Pass

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 58.8309, -18.4685, -0.9166 Background



This preview shows how black text looks on a background with the HunterLab color 58.8309, -18.4685, -0.9166.



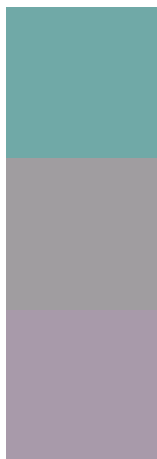
This preview shows how white text looks on a background with the HunterLab color 58.8309, -18.4685, -0.9166.

-18.4685, -0.9166.

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

58.8309, -18.4685, -0.9166

Protanopia

58.4171, -1.7023, 2.2119

Deuteranopia

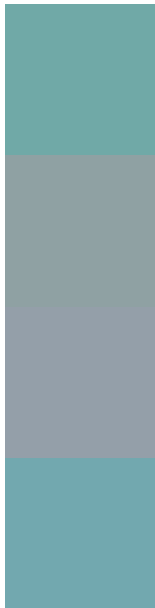
58.5989, 3.9439, -2.3013



Tritanopia

58.8027, -14.4870, -7.5575

Trichromacy



Original Color

58.8309, -18.4685, -0.9166

Protanomaly

58.2870, -8.0363, 0.5289

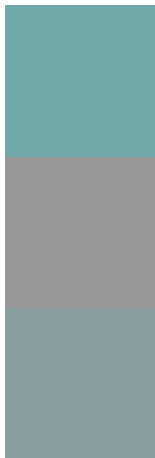
Deuteranomaly

58.2724, -4.6518, -2.3658

Tritanomaly

58.8879, -16.1196, -4.8302

Monochromacy



Original Color

58.8309, -18.4685, -0.9166

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.7507, -9.2653, 1.4817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8309, -18.4685, -0.9166 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(112, 169, 167)` looks like.

```
.text, #text, p{  
    color:rgb(112, 169, 167)  
}
```

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(112, 169, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 169, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8309, -18.4685, -0.9166 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(112, 169, 167) }
```


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

```
.border{ border-color:rgb(112, 169, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 169, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 169, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 169, 167); box-shadow:4px 4px 4px 4px rgb(112, 169, 167) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8309, -18.4685, -0.9166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 169, 167) }
```

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

```
.background{ background-color: rgb(112,  
169, 167) }
```

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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