

Converting Colors

HunterLab(58.3915, -18.2942,
-2.9551)

Have a look what the booklet for
HunterLab(58.3915, -18.2942,
-2.9551) contains.

HunterLab(58.3915, -18.2942, -2.9551)	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(58.3915,
-18.2942, -2.9551)**

Conversions

Conversions Part 1

Format	Color
Hex	6CA8AA
RGB	108, 168, 170
RGB Percent	42%, 66%, 67%
CMY	0.5765, 0.3412, 0.3333
CMYK	0.36, 0.01, 0.00, 0.33
HSL	182°, 27%, 55%
HSV	182°, 36%, 67%
XYZ	27.4427, 34.0957, 43.1649
YIQ	150.2880, -36.4020, -12.0980

Conversions

Conversions Part 2

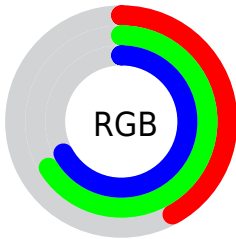
Format	Color
RYB	108, 138, 170
Decimal	7121066
CIELab	65.04, -18.83, -7.20
CIELCh	65, 20.163, 200.921
Yxy	34.0970, 0.2621, 0.3256
Android (android.graphics.Color)	4285311146 (0xFF6CA8AA)
YUV	150.2880, 9.7180, -37.0866
Hunter-Lab	58.3915, -18.2942, -2.9551

Details

The HunterLab color **58.3915, -18.2942, -2.9551** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **45.5862, 17.5705, 9.9443**, and the grayscale version is **55.3157, -2.9515, 3.0054**.

A 20% lighter version of the original color is **81.1745, -21.3792, -2.3845**, and **38.2244, -15.1001, -3.2959** is the 20% darker color. If you saturate the color by 10%, you get **57.3856, -21.1911, -4.3031**, and if you desaturate by 10%, it is **59.5581, -14.8591, -1.4203**.

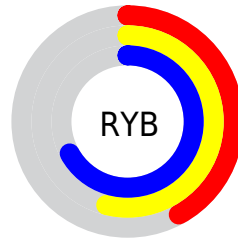
Distribution



Red (42%)

Green (66%)

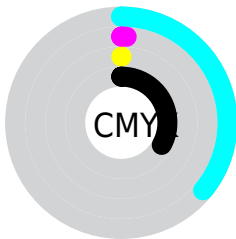
Blue (67%)



Red (42%)

Yellow (54%)

Blue (67%)

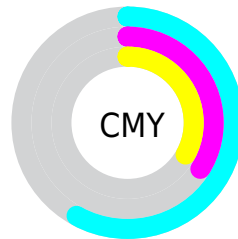


Cyan (36%)

Magenta (1%)

Yellow (0%)

Black (33%)



Cyan (58%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3915, -18.2942, -2.9551 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 58.3915, -18.2942, -2.9551 by changing the saturation by 10% instead.

■ 58.3915, -18.2942,
-2.9551

■ 58.3915, -18.2942,
-2.9551

179.0431,
-32.2532, 1.0717

■ 47.9251, -16.6591,
-3.1742

■ 81.2924, -21.4722,
-2.3544

■ 38.1707, -14.9742,
-3.3335

■ 93.6546, -23.0312,
-1.9830

■ 29.1859, -13.2183,
-3.4246

■ 106.5869,
-24.5783, -1.5684

■ 21.0434, -11.3564,
-3.4377

■ 120.0650,
-26.1177, -1.1132

■ 13.8416, -9.3260,
-3.3599

134.0677,
-27.6525, -0.6197

■ 7.4693, -11.3863,
-3.6488

148.5761,

0.0000, NaN, NaN

-29.1854, -0.0900

0.0000, NaN, NaN

163.5730,
-30.7184, 0.4743

0.0000, NaN, NaN

■ 58.3915, -18.2942,
-2.9551

■ 58.3915, -18.2942,
-2.9551

■ 57.3856, -21.1911,
-4.3031

■ 59.5581, -14.8591,
-1.4203

■ 56.5347, -23.5325,
-5.4598

■ 60.8819, -10.9105,
0.2878

■ 55.8350, -25.3174,
-6.4220

■ 62.3624, -6.4833,
2.1568

■ 55.2788, -26.5603,
-7.1929

■ 63.9963, -1.6176,
4.1719

■ 54.8543, -27.2952,
-7.7830

■ 65.7791, 3.6440,
6.3175

■ 54.5425, -27.5910,
-8.2153

■ 67.7053, 9.2583,
8.5780

■ 54.4431, -27.6536,
-8.3531

■ 69.7692, 15.1828,
10.9386

■ 71.9641, 21.3775,
13.3853

■ 73.5012, 25.4069,
15.0582

Harmonies

Analogous

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



58.3927, -19.1120, 5.6955



58.3915, -18.2942, -2.9551



58.3927, -13.5448, -10.9620

Triad

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



58.3927, -18.2948, -2.9542



58.3927, 10.8041, -8.0735



58.3927, -0.3869, 17.1062

Complementary

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



58.3915, -18.2942, -2.9551



45.5862, 17.5705, 9.9443

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.



58.3927, 8.0942, 14.4807



58.3915, -18.2942, -2.9551



58.3927, 14.8056, 0.5441

Square

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



58.3927, -18.2948, -2.9542



58.3927, 3.1341, -14.2122



58.3927, 13.7852, 8.7106



58.3927, -9.1192, 16.4597

Rectangle

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



58.3915, -18.2942, -2.9551



58.3927, -8.6214, -14.4435



58.3927, 13.7852, 8.7106



58.3927, 2.5954, 16.5937

Sweetspot

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



58.3927, -18.2948, -2.9542



83.0319, -11.6307, 1.6886



57.4831, -28.1750, 19.9943



39.0876, -5.8598, 0.6422



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.3927, -18.2948, -2.9542



77.5095, -27.9437, -5.5104



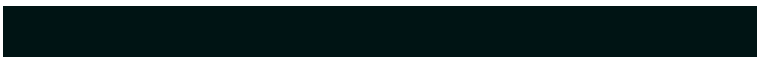
49.2530, -4.5609, -15.5112



29.1375, -3.6571, 0.7605



46.7118, -23.7388, -7.1405



7.3703, -3.8040, -1.0004

Inverse Universe

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



47.0097, 27.8820, -17.2697



59.2278, 47.2298, -29.5611



53.2874, 2.7780, 17.0977



27.6810, 2.0581, -0.8190



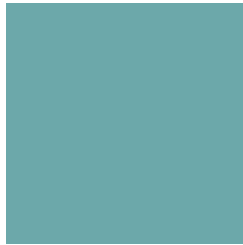
28.7642, 56.1680, -34.9662



4.5005, 8.8092, -5.6339

Previews

White Background



This preview shows how the HunterLab color 58.3915, -18.2942, -2.9551 looks on a white background.

Color Contrast Check

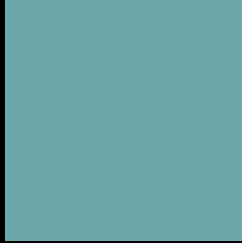
Large Text (above 18pt) WCAG AA × Fail

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 58.3915, -18.2942, -2.9551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

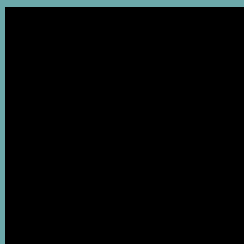
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

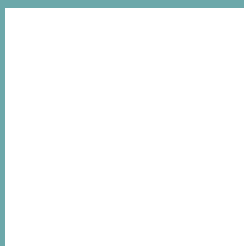
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.3915, -18.2942, -2.9551 Background



This preview shows how black text looks on a background with the HunterLab color 58.3915, -18.2942, -2.9551.



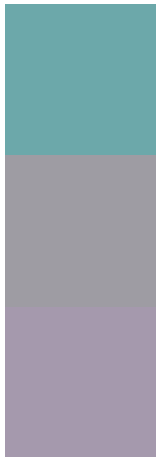
This preview shows how white text looks on a background with the HunterLab color 58.3915,

-18.2942, -2.9551.

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

58.3915, -18.2942, -2.9551

Protanopia

58.0434, -1.3221, 0.3484

Deuteranopia

58.1368, 4.0372, -4.4250



Tritanopia

58.2643, -14.8636, -8.2983

Trichromacy



Original Color

58.3915, -18.2942, -2.9551

Protanomaly

57.8535, -7.8523, -1.4606

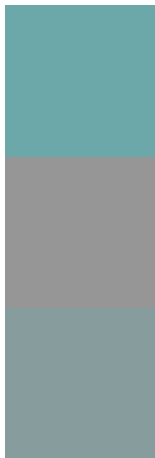
Deuteranomaly

57.7595, -4.7362, -4.5557

Tritanomaly

58.3841, -16.3049, -6.0211

Monochromacy



Original Color

58.3915, -18.2942, -2.9551

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.3020, -9.3310, 0.9385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3915, -18.2942, -2.9551 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(108, 168, 170)` looks like.

```
.text, #text, p{  
    color:rgb(108, 168, 170)  
}
```

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(108, 168, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 168, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3915, -18.2942, -2.9551 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(108, 168, 170) }
```


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

```
.border{ border-color:rgb(108, 168, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 168, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 168, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 168, 170);  
box-shadow:4px 4px 4px 4px rgb(108, 168,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3915, -18.2942, -2.9551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 168, 170) }
```

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

```
.background{ background-color: rgb(108,  
168, 170) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor