

Converting Colors

HunterLab(58.3066, -15.0314,
-18.6243)

Have a look what the booklet for
HunterLab(58.3066, -15.0314,
-18.6243) contains.

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Color

**HunterLab(58.3009,
-14.9965, -18.6703)**

Conversions

Conversions Part 1

Format	Color
Hex	5CA7C6
RGB	92, 167, 198
RGB Percent	36%, 65%, 78%
CMY	0.6392, 0.3451, 0.2235
CMYK	0.54, 0.16, 0.00, 0.22
HSL	198°, 48%, 57%
HSV	198°, 54%, 78%
XYZ	28.4254, 33.9899, 58.4886
YIQ	148.1090, -54.6510, -6.2590

Conversions

Conversions Part 2

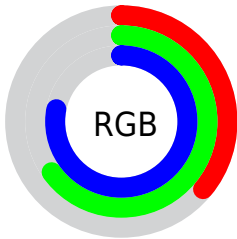
Format	Color
R _Y B	92, 136, 198
Decimal	6072262
CIE Lab	64.96, -14.57, -23.00
CIE LCh	65, 27.230, 237.643
Yxy	33.9912, 0.2351, 0.2811
Android (android.graphics.Color)	4284262342 (0xFF5CA7C6)
YUV	148.1090, 24.5963, -49.2076
Hunter-Lab	58.3009, -14.9965, -18.6703

Details

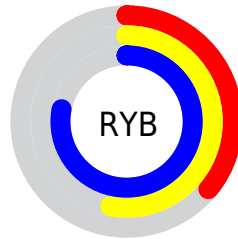
The HunterLab color **58.3009, -14.9965, -18.6703** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **51.9090, 20.2444, 20.7743**, and the grayscale version is **54.3836, -2.9018, 2.9548**.

A 20% lighter version of the original color is **81.1493, -17.5866, -19.4272**, and **38.0895, -12.2166, -17.8150** is the 20% darker color. If you saturate the color by 10%, you get **55.7017, -15.2394, -22.8121**, and if you desaturate by 10%, it is **61.0877, -14.1162, -14.4596**.

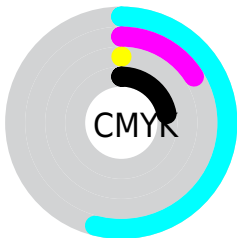
Distribution



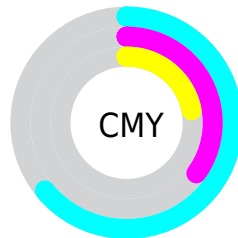
- Red (36%)
- Green (65%)
- Blue (78%)



- Red (36%)
- Yellow (53%)
- Blue (78%)



- Cyan (54%)
- Magenta (16%)
- Yellow (0%)
- Black (22%)



- Cyan (64%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3009, -14.9965, -18.6703 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 58.3009, -14.9965, -18.6703 by changing the saturation by 10% instead.

■ 58.3009, -14.9965,
-18.6703

■ 58.3009, -14.9965,
-18.6703

178.9114,
-27.2113, -19.4669

■ 47.8402, -13.6135,
-18.2974

■ 81.1911, -17.7177,
-19.2271

■ 38.0920, -12.2029,
-17.8649

■ 93.5485, -19.0676,
-19.4167

■ 29.1139, -10.7493,
-17.3806

■ 106.4761,
-20.4159, -19.5502

■ 20.9789, -9.2276,
-16.8727

■ 119.9497,
-21.7654, -19.6303

■ 13.7855, -7.5932,
-16.4276

133.9481,
-23.1181, -19.6596

■ 7.4069, -8.9691,
-17.3418

148.4523,

0.0000, NaN, -NF

-24.4759, -19.6407

0.0000, NaN, NaN

163.4452,
-25.8399, -19.5758

0.0000, NaN, NaN

■ 58.3009, -14.9965,
-18.6703

■ 58.3009, -14.9965,
-18.6703

■ 55.7017, -15.2394,
-22.8121

■ 61.0877, -14.1162,
-14.4596

■ 53.2929, -14.8131,
-26.8593

■ 64.0504, -12.6416,
-10.2096

■ 51.0776, -13.7073,
-30.7830

■ 67.1804, -10.6222,
-5.9414

■ 49.0506, -11.9451,
-34.5641

■ 70.4674, -8.1090,
-1.6725

■ 47.8136, -10.5573,
-36.9727

■ 73.9013, -5.1518,
2.5839

■ 77.4721, -1.7973,
6.8186

■ 81.1706, 1.9117,
11.0255

■ 84.9879, 5.9365,
15.2010

■ 87.2133, 4.5542,
17.4992

Harmonies

Analogous

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



58.3020, -22.2418, -7.9997



58.3009, -14.9965, -18.6703



58.3020, -4.0631, -23.4048

Triad

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



58.3020, -14.9966, -18.6693



58.3020, 21.8737, 2.2604



58.3020, -13.4735, 19.5091

Complementary

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



58.3009, -14.9965, -18.6703



51.9090, 20.2444, 20.7743

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.



58.3020, -2.1587, 21.1716



58.3009, -14.9965, -18.6703



58.3020, 18.8499, 12.4966

Square

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



58.3020, -14.9966, -18.6693



58.3020, 17.7648, -9.8894



58.3020, 9.8039, 18.8833



58.3020, -21.4139, 13.7746

Rectangle

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



58.3009, -14.9965, -18.6703



58.3020, 4.0718, -21.9629



58.3020, 9.8039, 18.8833



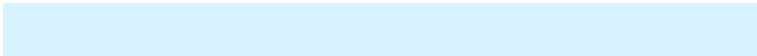
58.3020, -9.9678, 20.5047

Sweetspot

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



58.3020, -14.9966, -18.6693



92.5679, -11.7571, -3.7624



66.3855, -40.5546, 23.7412



42.4008, -5.7704, -2.2898

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3020, -14.9966, -18.6693



73.6496, -20.2534, -31.1338



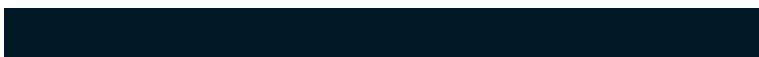
43.1366, 10.3116, -46.6724



33.9460, -3.2746, 0.0450



38.7569, -8.8102, -29.4241



9.1212, -2.9075, -5.1243

Inverse Universe

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



47.3827, 45.5111, -15.7544



57.7910, 72.9014, -23.8550



65.9184, -5.5310, 31.4137



32.8050, 2.1498, 0.0142



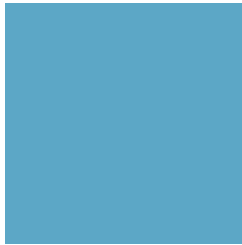
30.0938, 55.6858, -12.7184



6.6408, 12.4464, -4.0329

Previews

White Background



This preview shows how the HunterLab color 58.3009, -14.9965, -18.6703 looks on a white background.

Color Contrast Check

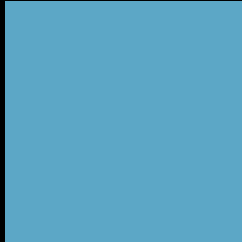
Large Text (above 18pt) WCAG AA × Fail

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 58.3009, -14.9965, -18.6703 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

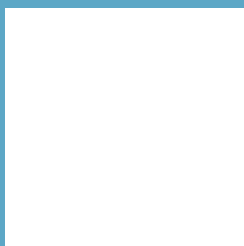
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.3009, -14.9965, -18.6703 Background



This preview shows how black text looks on a background with the HunterLab color 58.3009, -14.9965, -18.6703.



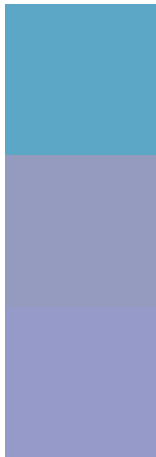
This preview shows how white text looks on a background with the HunterLab color 58.3009,

-14.9965, -18.6703.

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

58.3009, -14.9965, -18.6703

Protanopia

57.9223, 1.5961, -14.1461

Deuteranopia

58.0670, 4.4142, -20.5642



Tritanopia

58.4761, -20.3654, -9.7471

Trichromacy



Original Color

58.3009, -14.9965, -18.6703

Protanomaly

57.6504, -5.1341, -16.4529

Deuteranomaly

57.9272, -3.6118, -20.2979

Tritanomaly

58.4214, -18.5661, -12.6103

Monochromacy



Original Color

58.3009, -14.9965, -18.6703

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.4843, -8.6060, -4.5124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3009, -14.9965, -18.6703 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(92, 167, 198)` looks like.

```
.text, #text, p{  
    color:rgb(92, 167, 198)  
}
```

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(92, 167, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 167, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3009, -14.9965, -18.6703 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(92, 167, 198) }
```


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

```
.border{ border-color:rgb(92, 167, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 167, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 167, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 167, 198);  
box-shadow:4px 4px 4px 4px rgb(92, 167,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3009, -14.9965, -18.6703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 167, 198) }
```

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

```
.background{ background-color: rgb(92, 167,  
198) }
```

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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