

Converting Colors

HunterLab(58.3382, -14.9104,
-19.1658)

Have a look what the booklet for
HunterLab(58.3382, -14.9104,
-19.1658) contains.

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Color

**HunterLab(58.2967,
-14.9324, -19.2927)**

Conversions

Conversions Part 1

Format	Color
Hex	5BA7C7
RGB	91, 167, 199
RGB Percent	36%, 65%, 78%
CMY	0.6431, 0.3451, 0.2196
CMYK	0.54, 0.16, 0.00, 0.22
HSL	198°, 49%, 57%
HSV	198°, 54%, 78%
XYZ	28.4419, 33.9851, 59.0935
YIQ	147.9240, -55.5680, -6.1600

Conversions

Conversions Part 2

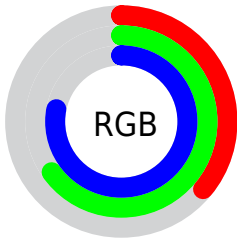
Format	Color
R_{YB}	91, 136, 199
Decimal	6006727
CIE _{Lab}	64.95, -14.49, -23.57
CIE _{LCh}	65, 27.666, 238.412
Yxy	33.9863, 0.2341, 0.2797
Android (android.graphics.Color)	4284196807 (0xFF5BA7C7)
YUV	147.9240, 25.1805, -49.9223
Hunter-Lab	58.2967, -14.9324, -19.2927

Details

The HunterLab color **58.2967, -14.9324, -19.2927** 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 **52.0236, 20.5580, 21.1353**, and the grayscale version is **54.3070, -2.8977, 2.9506**.

A 20% lighter version of the original color is **81.0916, -17.7969, -19.5156**, and **38.0789, -12.1758, -18.4590** is the 20% darker color. If you saturate the color by 10%, you get **55.6723, -15.0941, -23.5039**, and if you desaturate by 10%, it is **61.1108, -14.1264, -15.0147**.

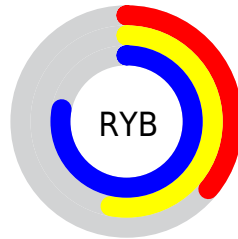
Distribution



Red (36%)

Green (65%)

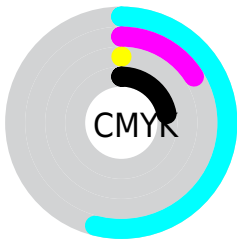
Blue (78%)



Red (36%)

Yellow (53%)

Blue (78%)

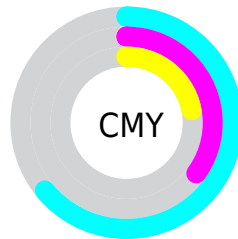


Cyan (54%)

Magenta (16%)

Yellow (0%)

Black (22%)



Cyan (64%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2967, -14.9324, -19.2927 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 58.2967, -14.9324, -19.2927 by changing the saturation by 10% instead.

■ 58.2967, -14.9324,
-19.2927

■ 58.2967, -14.9324,
-19.2927

178.9053,
-27.1141, -20.2406

■ 47.8363, -13.5542,
-18.9038

■ 81.1864, -17.6449,
-19.8834

■ 38.0883, -12.1487,
-18.4567

■ 93.5436, -18.9909,
-20.0902

■ 29.1106, -10.7008,
-17.9609

■ 106.4709,
-20.3354, -20.2408

■ 20.9759, -9.1855,
-17.4476

■ 119.9443,
-21.6813, -20.3379

■ 13.7829, -7.5586,
-17.0107

133.9425,
-23.0306, -20.3841

■ 7.4039, -8.9244,
-17.9973

148.4465,

0.0000, NaN, -NF

-24.3850, -20.3818

0.0000, NaN, NaN

163.4393,
-25.7458, -20.3333

0.0000, NaN, NaN

■ 58.2967, -14.9324,
-19.2927

■ 58.2967, -14.9324,
-19.2927

■ 55.6723, -15.0941,
-23.5039

■ 61.1108, -14.1264,
-15.0147

■ 53.2403, -14.5801,
-27.6220

■ 64.1026, -12.7195,
-10.6997

■ 51.0038, -13.3812,
-31.6177

■ 67.2634, -10.7616,
-6.3693

■ 48.9571, -11.5231,
-35.4723

■ 70.5827, -8.3043,
-2.0411

■ 47.8444, -10.2579,
-37.6576

■ 74.0503, -5.3980,
2.2719

■ 77.6560, -2.0901,
6.5604

■ 81.3903, 1.5761,
10.8185

■ 85.2445, 5.5616,
15.0428

■ 87.5250, 4.1933,
17.4033

Harmonies

Analogous

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



58.2978, -22.3972, -8.5116



58.2967, -14.9324, -19.2927



58.2978, -3.7642, -23.9244

Triad

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



58.2978, -14.9325, -19.2917



58.2978, 22.3174, 2.5498



58.2978, -13.8911, 19.6255

Complementary

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



58.2967, -14.9324, -19.2927



52.0236, 20.5580, 21.1353

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.



58.2978, -2.4604, 21.4051



58.2967, -14.9324, -19.2927



58.2978, 19.0560, 12.8494

Square

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



58.2978, -14.9325, -19.2917



58.2978, 18.3115, -9.8091



58.2978, 9.7287, 19.2000



58.2978, -21.8318, 13.7212

Rectangle

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



58.2967, -14.9324, -19.2927



58.2978, 4.5049, -22.3057



58.2978, 9.7287, 19.2000



58.2978, -10.3602, 20.6648

Sweetspot

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



58.2978, -14.9325, -19.2917



92.5172, -11.6765, -3.8255



66.6836, -41.1380, 24.1132



42.3743, -5.7285, -2.3231

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2978, -14.9325, -19.2917



73.1065, -19.9216, -32.0286



42.9814, 10.6941, -47.8634



33.9357, -3.2579, 0.0326



38.5715, -8.5339, -29.7889



9.0887, -2.8621, -5.1817

Inverse Universe

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



47.3449, 46.3522, -15.7994



57.3562, 73.7828, -23.6541



66.1759, -5.5144, 31.8120



32.8040, 2.1441, 0.0295



30.0697, 55.5998, -12.3867



6.6363, 12.4305, -3.9718

Previews

White Background



This preview shows how the HunterLab color 58.2967, -14.9324, -19.2927 looks on a white background.

Color Contrast Check

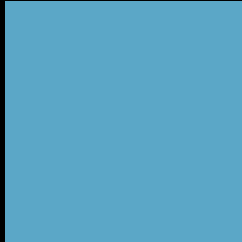
Large Text (above 18pt) WCAG AA × Fail

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 58.2967, -14.9324, -19.2927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

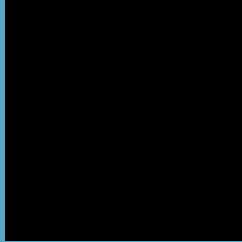
Any Text WCAG AA ✓ Pass

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 58.2967, -14.9324, -19.2927 Background



This preview shows how black text looks on a background with the HunterLab color 58.2967, -14.9324, -19.2927.



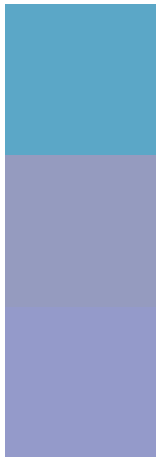
This preview shows how white text looks on a background with the HunterLab color 58.2967, -14.9324, -19.2927.

-14.9324, -19.2927.

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

58.2967, -14.9324, -19.2927

Protanopia

57.9602, 1.8004, -14.6748

Deuteranopia

58.0270, 4.3616, -21.2609



Tritanopia

58.3949, -20.6722, -9.8657

Trichromacy



Original Color

58.2967, -14.9324, -19.2927

Protanomaly

57.6893, -4.9201, -16.9934

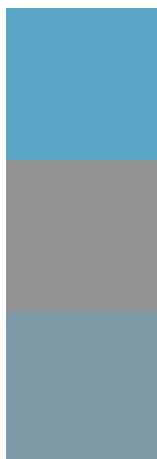
Deuteranomaly

57.9011, -3.6218, -20.9689

Tritanomaly

58.3749, -18.6661, -13.2553

Monochromacy



Original Color

58.2967, -14.9324, -19.2927

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.4479, -8.6697, -5.0775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2967, -14.9324, -19.2927 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(91, 167, 199)` looks like.

```
.text, #text, p{  
    color:rgb(91, 167, 199)  
}
```

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(91, 167, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 167, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2967, -14.9324, -19.2927 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(91, 167, 199) }
```


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

```
.border{ border-color:rgb(91, 167, 199) }
```

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

Here you see how a box with a 4 pixel rgb(91, 167, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 167, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 167, 199);  
box-shadow:4px 4px 4px 4px rgb(91, 167,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2967, -14.9324, -19.2927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 167, 199) }
```

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

```
.background{ background-color: rgb(91, 167,  
199) }
```

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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