

Converting Colors

HunterLab(58.1159, -17.9231,
10.9664)

Have a look what the booklet for
HunterLab(58.1159, -17.9231,
10.9664) contains.

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Color

**HunterLab(58.1159,
-17.9231, 10.9664)**

Conversions

Conversions Part 1

Format	Color
Hex	81A68A
RGB	129, 166, 138
RGB Percent	51%, 65%, 54%
CMY	0.4941, 0.3490, 0.4588
CMYK	0.22, 0.00, 0.17, 0.35
HSL	135°, 17%, 58%
HSV	135°, 22%, 65%
XYZ	27.2769, 33.7746, 29.1263
YIQ	151.7450, -13.0640, -16.5520

Conversions

Conversions Part 2

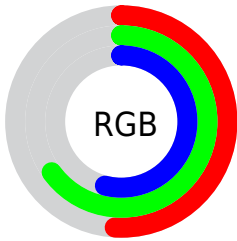
Format	Color
RYB	129, 159, 166
Decimal	8496778
CIELab	64.78, -18.40, 10.42
CIELCh	65, 21.145, 150.487
Yxy	33.7760, 0.3025, 0.3745
Android (android.graphics.Color)	4286686858 (0xFF81A68A)
YUV	151.7450, -6.7763, -19.9474
Hunter-Lab	58.1159, -17.9231, 10.9664

Details

The HunterLab color **58.1159, -17.9231, 10.9664** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **51.2275, 13.7116, -5.1141**, and the grayscale version is **55.9629, -2.9860, 3.0406**.

A 20% lighter version of the original color is **80.8824, -21.1532, 13.3373**, and **37.9493, -14.6560, 8.7032** is the 20% darker color. If you saturate the color by 10%, you get **56.7774, -23.5941, 14.1584**, and if you desaturate by 10%, it is **59.6393, -11.6737, 7.6227**.

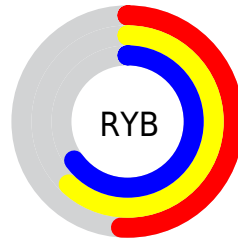
Distribution



Red (51%)

Green (65%)

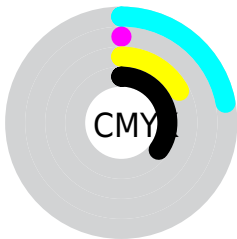
Blue (54%)



Red (51%)

Yellow (62%)

Blue (65%)

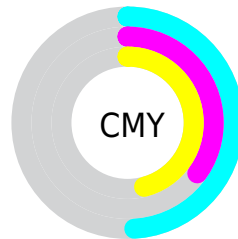


Cyan (22%)

Magenta (0%)

Yellow (17%)

Black (35%)



Cyan (49%)

Magenta (35%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1159, -17.9231, 10.9664 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 58.1159, -17.9231, 10.9664 by changing the saturation by 10% instead.

■ 58.1159, -17.9231,
10.9664

■ 58.1159, -17.9231,
10.9664

178.6427,
-31.7062, 21.5350

■ 47.6671, -16.3134,
9.8206

■ 80.9847, -21.0560,
13.2577

■ 37.9316, -14.6552,
8.6646

■ 93.3321, -22.5940,
14.4098

■ 28.9673, -12.9283,
7.4882

■ 106.2501,
-24.1210, 15.5698

■ 20.8475, -11.0982,
6.2734

119.7145,
-25.6411, 16.7394

■ 13.6713, -9.1034,
4.9873

133.7041,
-27.1574, 17.9199

■ 7.2778, -11.4061,
5.0944

148.1998,

0.0000, NaN, NaN

-28.6725, 19.1122

0.0000, NaN, NaN

163.1845,
-30.1882, 20.3171

0.0000, NaN, NaN

■ 58.1159, -17.9231,
10.9664

■ 58.1159, -17.9231,
10.9664

■ 56.7774, -23.5941,
14.1584

■ 59.6393, -11.6737,
7.6227

■ 55.6230, -28.6224,
17.1597

■ 61.3394, -4.9093,
4.1609

■ 54.6542, -32.9592,
19.9348

■ 63.2109, 2.3002,
0.6152

■ 53.8682, -36.5707,
22.4507

■ 65.2467, 9.8883,
-2.9850

■ 53.2590, -39.4442,
24.6792

■ 67.4385, 17.7923,
-6.6140

■ 52.8162, -41.5928,
26.5992

■ 69.7781, 25.9559,
-10.2508

■ 52.5249, -43.0599,
28.1973

■ 72.2569, 34.3292,
-13.8782

■ 52.3732, -43.8481,
29.1935

■ 73.9840, 40.3407,
-18.8388

■ 74.5002, 42.8519,
-26.0188

Harmonies

Analogous

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



58.1171, -11.9393, 16.0458



58.1159, -17.9231, 10.9664



58.1171, -19.9972, 3.0181

Triad

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



58.1171, -17.9242, 10.9671



58.1171, -2.9514, -16.6480



58.1171, 13.1990, 11.1819

Complementary

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



58.1159, -17.9231, 10.9664



51.2275, 13.7116, -5.1141

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.



58.1171, 15.9703, 3.3085



58.1159, -17.9231, 10.9664



58.1171, 6.2926, -13.5715

Square

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



58.1171, -17.9242, 10.9671



58.1171, -11.6907, -13.7574



58.1171, 13.3681, -5.8992



58.1171, 6.0119, 16.1554

Rectangle

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



58.1159, -17.9231, 10.9664



58.1171, -18.9913, -3.1403



58.1171, 13.3681, -5.8992



58.1171, 14.6974, 8.8317

Sweetspot

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



58.1171, -17.9242, 10.9671



81.4956, -11.1045, 7.8793



60.0534, -11.2376, 16.3027



38.4911, -5.4952, 3.8513



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.



58.1171, -17.9242, 10.9671



77.3211, -28.2302, 17.0437



58.6054, -15.1371, 3.9662



29.0458, -4.6850, 3.1865



46.1256, -38.5680, 25.6043



7.2486, -5.6801, 3.2016

Inverse Universe

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



51.2275, 13.7116, -5.1141



65.9800, 23.9386, -9.4237



50.6640, 10.7899, 2.8819



27.6314, 1.7926, -0.1152



27.3034, 51.0363, -15.5226



4.3440, 8.2622, -3.5727

Previews

White Background



This preview shows how the HunterLab color 58.1159, -17.9231, 10.9664 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 58.1159, -17.9231, 10.9664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

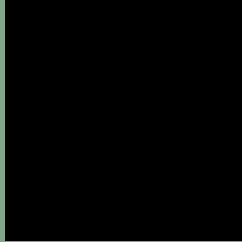
Any Text WCAG AA ✓ Pass

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 58.1159, -17.9231, 10.9664 Background



This preview shows how black text looks on a background with the HunterLab color 58.1159, -17.9231, 10.9664.



This preview shows how white text looks on a background with the HunterLab color 58.1159,

-17.9231, 10.9664.

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

58.1159, -17.9231, 10.9664

Protanopia

57.8530, -3.6232, 12.8439

Deuteranopia

57.8976, 4.2251, 9.9448



Tritanopia

58.0488, -8.1776, -5.2744

Trichromacy



Original Color

58.1159, -17.9231, 10.9664

Protanomaly

57.9364, -9.2899, 12.0803

Deuteranomaly

57.5708, -4.2626, 9.8484

Tritanomaly

58.0983, -11.9491, 1.1809

Monochromacy



Original Color

58.1159, -17.9231, 10.9664

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.7008, -8.4822, 5.9260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1159, -17.9231, 10.9664 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(129, 166, 138)` looks like.

```
.text, #text, p{  
    color:rgb(129, 166, 138)  
}
```

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(129, 166, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 166, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1159, -17.9231, 10.9664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

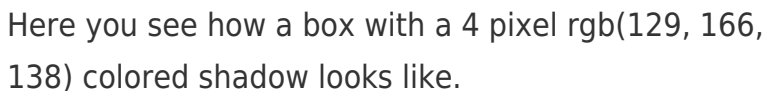
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(129, 166, 138) }
```


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

```
.border{ border-color:rgb(129, 166, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(129, 166, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 166, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 166, 138); box-shadow:4px 4px 4px 4px rgb(129, 166, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1159, -17.9231, 10.9664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 166, 138) }
```

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

```
.background{ background-color: rgb(129,  
166, 138) }
```

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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