

Converting Colors

HunterLab(58.1300, -10.7413,
18.0299)

Have a look what the booklet for
HunterLab(58.1300, -10.7413,
18.0299) contains.

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Color

**HunterLab(58.1088,
-10.9719, 18.1263)**

Conversions

Conversions Part 1

Format	Color
Hex	9BA176
RGB	155, 161, 118
RGB Percent	61%, 63%, 46%
CMY	0.3922, 0.3686, 0.5372
CMYK	0.04, 0.00, 0.27, 0.37
HSL	68°, 19%, 55%
HSV	68°, 27%, 63%
XYZ	29.5325, 33.7663, 22.1006
YIQ	154.3040, 10.2270, -14.6450

Conversions

Conversions Part 2

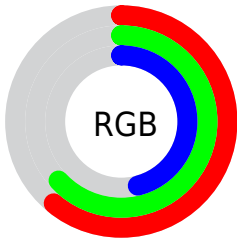
Format	Color
RYB	118, 161, 124
Decimal	10199414
CIELab	64.78, -9.52, 21.73
CIELCh	65, 23.728, 113.661
Yxy	33.7678, 0.3458, 0.3954
Android (android.graphics.Color)	4288389494 (0xFF9BA176)
YUV	154.3040, -17.8979, 0.6104
Hunter-Lab	58.1088, -10.9719, 18.1263

Details

The HunterLab color **58.1088, -10.9719, 18.1263** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **44.5153, 7.2075, -17.3556**, and the grayscale version is **57.0377, -3.0434, 3.0990**.

A 20% lighter version of the original color is **81.0652, -13.2935, 21.9045**, and **38.0330, -9.0949, 14.4995** is the 20% darker color. If you saturate the color by 10%, you get **57.6166, -13.3735, 22.3599**, and if you desaturate by 10%, it is **58.6586, -8.2916, 13.1653**.

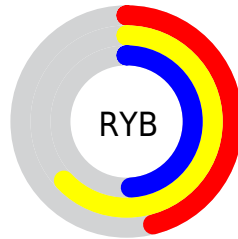
Distribution



Red (61%)

Green (63%)

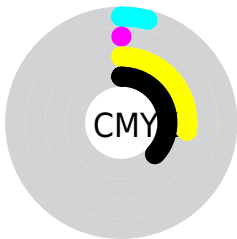
Blue (46%)



Red (46%)

Yellow (63%)

Blue (49%)

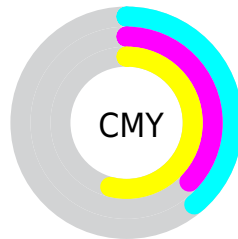


Cyan (4%)

Magenta (0%)

Yellow (27%)

Black (37%)



Cyan (39%)

Magenta (37%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1088, -10.9719, 18.1263 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 58.1088, -10.9719, 18.1263 by changing the saturation by 10% instead.

■ 58.1088, -10.9719,
18.1263

■ 58.1088, -10.9719,
18.1263

178.6325,
-21.1510, 33.4202

■ 47.6606, -9.8835,
16.2793

■ 80.9768, -13.1635,
21.6723

■ 37.9255, -8.7902,
14.3568

■ 93.3238, -14.2696,
23.3945

■ 28.9617, -7.6853,
12.3299

■ 106.2415,
-15.3857, 25.0940

■ 20.8425, -6.5547,
10.1526

119.7056,
-16.5131, 26.7768

■ 13.6669, -5.3732,
8.4307

133.6948,
-17.6527, 28.4475

■ 7.2728, -6.0938,
5.0910

148.1902,

0.0000, NaN, NaN

-18.8053, 30.1098

0.0000, NaN, NaN

163.1745,
-19.9712, 31.7666

0.0000, NaN, NaN

■ 58.1088, -10.9719,
18.1263

■ 58.1088, -10.9719,
18.1263

■ 57.6166, -13.3735,
22.3599

■ 58.6586, -8.2916,
13.1653

■ 57.1768, -15.4935,
25.8749

■ 59.2634, -5.3289,
7.4718

■ 56.7886, -17.3390,
28.6914

■ 59.9250, -2.0889,
1.0506

■ 56.4496, -18.9192,
30.8386

■ 60.6440, 1.4222,
-6.0884

■ 56.1566, -20.2480,
32.3573

■ 61.4204, 5.1967,
-13.9296

■ 55.9058, -21.3449,
33.3021

■ 62.2540, 9.2249,
-22.4532

■ 55.6908, -22.2444,
33.7650

■ 63.1445, 13.4961,
-31.6355

■ 55.6232, -22.5240,
33.8804

■ 64.0913, 17.9986,
-41.4499

■ 64.6931, 20.6813,
-46.4806

Harmonies

Analogous

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



58.1101, -0.8615, 19.1748



58.1088, -10.9719, 18.1263



58.1101, -18.4647, 13.4162

Triad

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



58.1101, -10.9735, 18.1270



58.1101, -14.5714, -14.4983



58.1101, 18.3162, 1.0060

Complementary

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



58.1088, -10.9719, 18.1263



44.5153, 7.2075, -17.3556

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.



58.1101, 14.0398, -9.3840



58.1088, -10.9719, 18.1263



58.1101, -5.3124, -19.3022

Square

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



58.1101, -10.9735, 18.1270



58.1101, -20.4367, -5.0699



58.1101, 5.2085, -17.2817



58.1101, 16.5340, 10.3438

Rectangle

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



58.1088, -10.9719, 18.1263



58.1101, -21.2082, 8.3026



58.1101, 5.2085, -17.2817



58.1101, 17.5305, -2.4935

Sweetspot

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



58.1101, -10.9735, 18.1270



79.1857, -7.7256, 11.1573



48.2023, 8.7557, 8.7726



37.0277, -3.8916, 5.7558



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



58.1101, -10.9735, 18.1270



77.3658, -16.6228, 27.7126



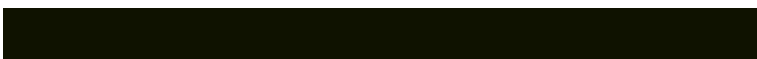
56.4346, -17.1232, 16.4677



28.6128, -2.9610, 4.3587



49.7214, -20.0780, 30.2866



7.2963, -2.5725, 4.4509

Inverse Universe

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



44.5153, 7.2075, -17.3556



55.3539, 13.0387, -30.3434



46.4455, 13.3817, -14.1916



26.2777, 0.1252, -1.6372



14.8559, 39.2746, -97.6354



2.4344, 5.9429, -12.1770

Previews

White Background



This preview shows how the HunterLab color 58.1088, -10.9719, 18.1263 looks on a white background.

Color Contrast Check

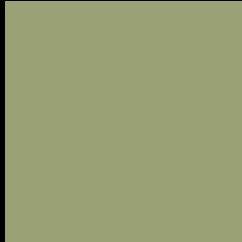
Large Text (above 18pt) WCAG AA × Fail

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 58.1088, -10.9719, 18.1263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

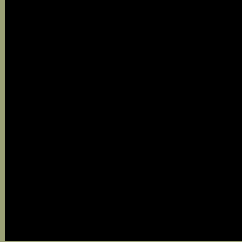
Any Text WCAG AA ✓ Pass

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 58.1088, -10.9719, 18.1263 Background



This preview shows how black text looks on a background with the HunterLab color 58.1088, -10.9719, 18.1263.



This preview shows how white text looks on a background with the HunterLab color 58.1088,

-10.9719, 18.1263.

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

58.1088, -10.9719, 18.1263

Protanopia

58.0515, -5.1693, 18.8050

Deuteranopia

58.0342, 3.7054, 17.6714



Tritanopia

58.1462, 0.7598, -1.4357

Trichromacy



Original Color

58.1088, -10.9719, 18.1263

Protanomaly

57.9004, -7.1685, 18.3190

Deuteranomaly

58.0162, -2.1973, 17.8749

Tritanomaly

58.0128, -3.7386, 6.6220

Monochromacy



Original Color

58.1088, -10.9719, 18.1263

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.3647, -6.4433, 9.1900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1088, -10.9719, 18.1263 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(155, 161, 118)` looks like.

```
.text, #text, p{  
    color:rgb(155, 161, 118)  
}
```

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(155, 161, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 161, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1088, -10.9719, 18.1263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

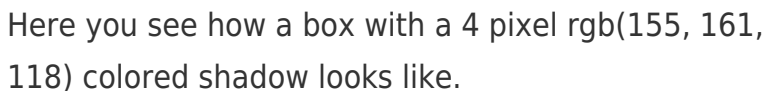
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 161, 118) }
```


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

```
.border{ border-color:rgb(155, 161, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 161, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 161, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 161, 118); box-shadow:4px 4px 4px 4px rgb(155, 161, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1088, -10.9719, 18.1263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 161, 118) }
```

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

```
.background{ background-color: rgb(155,  
161, 118) }
```

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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