

Converting Colors

HunterLab(58.8781, -16.9137,
18.4065)

Have a look what the booklet for
HunterLab(58.8781, -16.9137,
18.4065) contains.

HunterLab(58.9991, -17.0947, 18.5169)	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(58.9991,
-17.0947, 18.5169)**

Conversions

Conversions Part 1

Format	Color
Hex	8FA777
RGB	143, 167, 119
RGB Percent	56%, 65%, 47%
CMY	0.4392, 0.3451, 0.5333
CMYK	0.14, 0.00, 0.29, 0.35
HSL	90°, 21%, 56%
HSV	90°, 29%, 65%
XYZ	28.4761, 34.8089, 22.6707
YIQ	154.3520, 1.1040, -20.0160

Conversions

Conversions Part 2

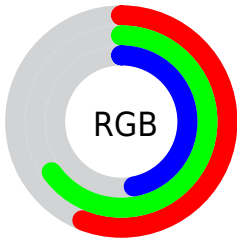
Format	Color
RYB	119, 167, 143
Decimal	9414519
CIELab	65.60, -17.16, 22.15
CIELCh	66, 28.017, 127.760
Yxy	34.8105, 0.3313, 0.4050
Android (android.graphics.Color)	4287604599 (0xFF8FA777)
YUV	154.3520, -17.4285, -9.9557
Hunter-Lab	58.9991, -17.0947, 18.5169

Details

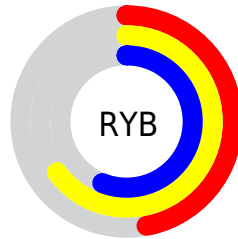
The HunterLab color **58.9991, -17.0947, 18.5169** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **46.7165, 13.3909, -17.3804**, and the grayscale version is **57.0579, -3.0445, 3.1001**.

A 20% lighter version of the original color is **81.9094, -20.0104, 21.8702**, and **38.7027, -13.9996, 14.7268** is the 20% darker color. If you saturate the color by 10%, you get **58.0741, -21.1981, 22.5002**, and if you desaturate by 10%, it is **60.0174, -12.6241, 13.8608**.

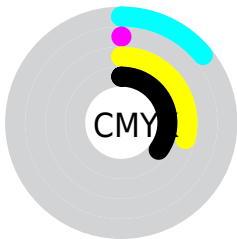
Distribution



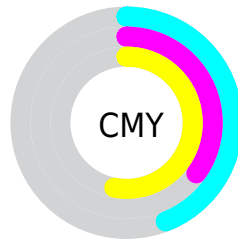
- Red (56%)
- Green (65%)
- Blue (47%)



- Red (47%)
- Yellow (65%)
- Blue (56%)



- Cyan (14%)
- Magenta (0%)
- Yellow (29%)
- Black (35%)



- Cyan (44%)
- Magenta (35%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9991, -17.0947, 18.5169 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 58.9991, -17.0947, 18.5169 by changing the saturation by 10% instead.

■ 58.9991, -17.0947,
18.5169

■ 58.9991, -17.0947,
18.5169

179.9252,
-30.3624, 33.9770

■ 48.4942, -15.5624,
16.6482

■ 81.9707, -20.0907,
22.1041

■ 38.6984, -13.9890,
14.7036

■ 94.3657, -21.5664,
23.8458

■ 29.6687, -12.3572,
12.6544

■ 107.3292,
-23.0346, 25.5643

■ 21.4766, -10.6369,
10.4554

120.8373,
-24.4988, 27.2655

■ 14.2187, -8.7748,
8.5689

134.8689,
-25.9616, 28.9540

■ 7.8743, -9.9145,
5.5120

149.4051,

0.0000, NaN, NaN

-27.4254, 30.6335

0.0000, NaN, NaN

164.4290,
-28.8919, 32.3071

0.0000, NaN, NaN

■ 58.9991, -17.0947,
18.5169

■ 58.9991, -17.0947,
18.5169

■ 58.0741, -21.1981,
22.5002

■ 60.0174, -12.6241,
13.8608

■ 57.2387, -24.9135,
25.8015

■ 61.1244, -7.8021,
8.5459

■ 56.4935, -28.2308,
28.4249

■ 62.3201, -2.6526,
2.5958

■ 55.8370, -31.1443,
30.3864

■ 63.6026, 2.8001,
-3.9616

■ 55.2667, -33.6562,
31.7180

■ 64.9699, 8.5313,
-11.0943

■ 54.7785, -35.7781,
32.4707

■ 66.4195, 14.5161,
-18.7683

■ 54.3631, -37.5566,
32.7750

■ 67.9488, 20.7302,
-26.9481

■ 54.3143, -37.7660,
32.8070

■ 69.5550, 27.1503,
-35.5980

■ 70.5612, 30.4020,
-35.4837

Harmonies

Analogous

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



59.0004, -6.3464, 21.6018



58.9991, -17.0947, 18.5169



59.0004, -23.6998, 11.1912

Triad

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



59.0004, -17.0961, 18.5175



59.0004, -11.9347, -21.9711



59.0004, 22.4699, 6.2021

Complementary

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



58.9991, -17.0947, 18.5169



46.7165, 13.3909, -17.3804

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.



59.0004, 20.6621, -6.0663



58.9991, -17.0947, 18.5169



59.0004, 0.1133, -24.0762

Square

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



59.0004, -17.0961, 18.5175



59.0004, -20.8964, -12.4906



59.0004, 12.2225, -17.7588



59.0004, 16.9757, 15.5154

Rectangle

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



58.9991, -17.0947, 18.5169



59.0004, -25.2013, 4.0941



59.0004, 12.2225, -17.7588



59.0004, 22.7037, 2.3152

Sweetspot

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



59.0004, -17.0961, 18.5175



81.7337, -10.7208, 11.7522



54.0311, 1.5485, 14.1688



38.5627, -5.5132, 6.0557



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.



59.0004, -17.0961, 18.5175



78.2131, -26.1635, 28.0206



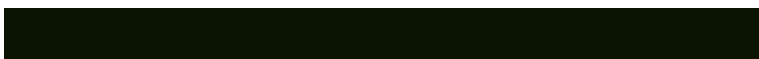
57.3523, -23.3134, 16.8891



29.3002, -3.8748, 4.2485



47.5416, -32.9091, 28.7188



7.6181, -4.3123, 4.6188

Inverse Universe

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



46.7165, 13.3909, -17.3804



58.6091, 22.6789, -29.7243



49.1936, 20.9873, -13.3845



27.3457, 0.9434, -1.3855



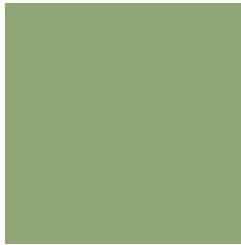
18.9449, 43.7127, -75.1131



3.4318, 7.3906, -9.5154

Previews

White Background



This preview shows how the HunterLab color 58.9991, -17.0947, 18.5169 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 58.9991, -17.0947, 18.5169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

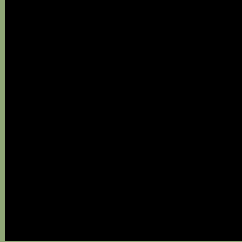
Any Text WCAG AA ✓ Pass

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 58.9991, -17.0947, 18.5169 Background



This preview shows how black text looks on a background with the HunterLab color 58.9991, -17.0947, 18.5169.



This preview shows how white text looks on a background with the HunterLab color 58.9991,

-17.0947, 18.5169.

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

58.9991, -17.0947, 18.5169

Protanopia

58.8999, -5.2263, 19.8753

Deuteranopia

58.9512, 4.0169, 17.8776



Tritanopia

58.9390, -3.5761, -3.5153

Trichromacy



Original Color

58.9991, -17.0947, 18.5169

Protanomaly

58.8886, -9.7847, 19.4800

Deuteranomaly

58.7300, -4.0823, 17.8560

Tritanomaly

58.9832, -9.2251, 5.8899

Monochromacy



Original Color

58.9991, -17.0947, 18.5169

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.6224, -8.5771, 9.4279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9991, -17.0947, 18.5169 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(143, 167, 119)` looks like.

```
.text, #text, p{  
    color:rgb(143, 167, 119)  
}
```

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(143, 167, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 167, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9991, -17.0947, 18.5169 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(143, 167, 119) }
```


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

```
.border{ border-color:rgb(143, 167, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 167, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 167, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 167, 119);  
box-shadow:4px 4px 4px 4px rgb(143, 167,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9991, -17.0947, 18.5169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 167, 119) }
```

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

```
.background{ background-color: rgb(143,  
167, 119) }
```

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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