

Converting Colors

HunterLab(59.0049, -10.7448,
15.8930)

Have a look what the booklet for
HunterLab(59.0049, -10.7448,
15.8930) contains.

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Color

**HunterLab(58.9027,
-10.8169, 15.8955)**

Conversions

Conversions Part 1

Format	Color
Hex	9BA37F
RGB	155, 163, 127
RGB Percent	61%, 64%, 50%
CMY	0.3922, 0.3608, 0.5020
CMYK	0.05, 0.00, 0.22, 0.36
HSL	73°, 16%, 57%
HSV	73°, 22%, 64%
XYZ	30.4455, 34.6953, 25.1709
YIQ	156.5040, 6.7880, -12.8920

Conversions

Conversions Part 2

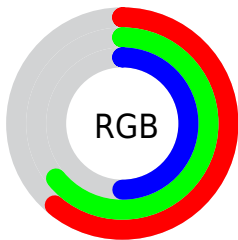
Format	Color
RYB	127, 163, 135
Decimal	10199935
CIELab	65.51, -9.23, 17.79
CIElCh	66, 20.043, 117.426
Yxy	34.6968, 0.3371, 0.3842
Android (android.graphics.Color)	4288390015 (0xFF9BA37F)
YUV	156.5040, -14.5455, -1.3190
Hunter-Lab	58.9027, -10.8169, 15.8955

Details

The HunterLab color $58.9027, -10.8169, 15.8955$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.9322, 6.2148, -13.2190$, and the grayscale version is $57.9203, -3.0905, 3.1469$.

A 20% lighter version of the original color is $81.9388, -12.9298, 19.0194$, and $38.5513, -8.3440, 12.5239$ is the 20% darker color. If you saturate the color by 10%, you get $58.2687, -13.7956, 20.4485$, and if you desaturate by 10%, it is $59.5993, -7.5529, 10.6214$.

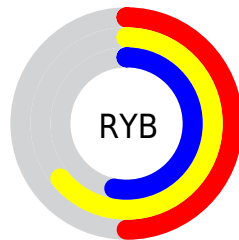
Distribution



Red (61%)

Green (64%)

Blue (50%)



Red (50%)

Yellow (64%)

Blue (53%)

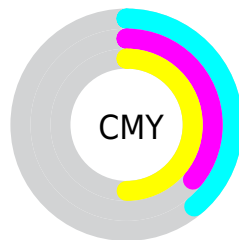


Cyan (5%)

Magenta (0%)

Yellow (22%)

Black (36%)



Cyan (39%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9027, -10.8169, 15.8955 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 58.9027, -10.8169, 15.8955 by changing the saturation by 10% instead.

■ 58.9027, -10.8169,
15.8955

■ 58.9027, -10.8169,
15.8955

179.7854,
-20.8872, 29.4985

■ 48.4039, -9.7450,
14.3030

■ 81.8632, -12.9792,
18.9888

■ 38.6146, -8.6701,
12.6600

■ 94.2530, -14.0721,
20.5062

■ 29.5920, -7.5860,
10.9446

■ 107.2115,
-15.1758, 22.0125

■ 21.4078, -6.4800,
9.1214

120.7149,
-16.2914, 23.5120

■ 14.1588, -5.3288,
7.2895

134.7419,
-17.4199, 25.0080

■ 7.8116, -5.5669,
5.4681

149.2737,

0.0000, NaN, NaN

-18.5617, 26.5031

0.0000, NaN, NaN

164.2933,
-19.7174, 27.9994

0.0000, NaN, NaN

■ 58.9027, -10.8169,
15.8955

■ 58.9027, -10.8169,
15.8955

■ 58.2687, -13.7956,
20.4485

■ 59.5993, -7.5529,
10.6214

■ 57.6924, -16.4818,
24.2812

■ 60.3551, -4.0047,
4.6285

■ 57.1737, -18.8775,
27.4056

■ 61.1717, -0.1816,
-2.0714

■ 56.7106, -20.9872,
29.8427

■ 62.0488, 3.9064,
-9.4622

■ 56.3006, -22.8199,
31.6248

■ 62.9862, 8.2480,
-17.5228

■ 55.9403, -24.3903,
32.7974

■ 63.9831, 12.8305,
-26.2287

■ 55.6252, -25.7201,
33.4235

■ 65.0387, 17.6408,
-35.5526

■ 55.3986, -26.6551,
33.6697

■ 66.0341, 22.0651,
-43.8693

■ 66.3764, 23.1207,
-43.2018

Harmonies

Analogous

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



58.9040, -2.3760, 17.2536



58.9027, -10.8169, 15.8955



58.9040, -16.8767, 11.3102

Triad

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



58.9040, -10.8185, 15.8962



58.9040, -12.0741, -12.2175



58.9040, 14.9315, 2.4709

Complementary

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



58.9027, -10.8169, 15.8955



47.9322, 6.2148, -13.2190

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.



58.9040, 11.9702, -6.2427



58.9027, -10.8169, 15.8955



58.9040, -3.9123, -15.4721

Square

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



58.9040, -10.8185, 15.8962



58.9040, -17.5709, -4.7904



58.9040, 4.9402, -13.1396



58.9040, 12.8160, 10.2185

Rectangle

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



58.9027, -10.8169, 15.8955



58.9040, -18.9265, 6.6394



58.9040, 4.9402, -13.1396



58.9040, 14.4930, -0.4467

Sweetspot

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



58.9040, -10.8185, 15.8962



80.2480, -7.8004, 10.3576



51.5675, 5.1981, 8.7805



38.0043, -3.8207, 5.1178



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.9040, -10.8185, 15.8962



78.3561, -16.6826, 24.6907



57.5010, -15.9463, 14.4488



28.5613, -3.1428, 4.3000



48.8581, -23.4157, 29.6962



7.2124, -2.8914, 4.3936

Inverse Universe

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



47.9322, 6.2148, -13.2190



60.2097, 11.6146, -23.8039



49.5750, 11.5424, -10.6930



26.3294, 0.3017, -1.5673



15.3859, 39.7057, -93.5991



2.6228, 6.1380, -11.0680

Previews

White Background



This preview shows how the HunterLab color 58.9027, -10.8169, 15.8955 looks on a white background.

Color Contrast Check

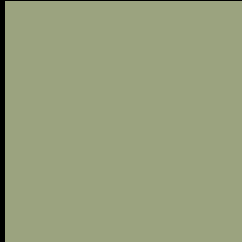
Large Text (above 18pt) WCAG AA × Fail

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 58.9027, -10.8169, 15.8955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

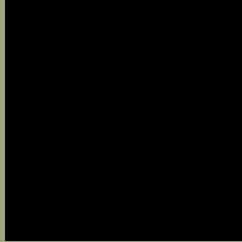
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

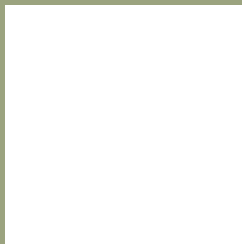
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.9027, -10.8169, 15.8955 Background



This preview shows how black text looks on a background with the HunterLab color 58.9027, -10.8169, 15.8955.



This preview shows how white text looks on a background with the HunterLab color 58.9027,

-10.8169, 15.8955.

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

58.9027, -10.8169, 15.8955

Protanopia

58.9169, -4.7546, 16.6961

Deuteranopia

58.8912, 4.1209, 15.4511



Tritanopia

58.8161, 0.2902, -2.0894

Trichromacy



Original Color

58.9027, -10.8169, 15.8955

Protanomaly

58.7712, -6.7325, 16.1837

Deuteranomaly

58.8822, -1.7658, 15.6885

Tritanomaly

58.7370, -3.9351, 5.2648

Monochromacy



Original Color

58.9027, -10.8169, 15.8955

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.2576, -6.0584, 8.1160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9027, -10.8169, 15.8955 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, 163, 127)` looks like.

```
.text, #text, p{  
    color:rgb(155, 163, 127)  
}
```

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, 163, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 163, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9027, -10.8169, 15.8955 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, 163, 127) }
```


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

```
.border{ border-color:rgb(155, 163, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 163, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 163, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 163, 127);  
box-shadow:4px 4px 4px 4px rgb(155, 163,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9027, -10.8169, 15.8955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 163, 127) }
```

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

```
.background{ background-color: rgb(155,  
163, 127) }
```

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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