

Converting Colors

HunterLab(59.6621, -17.8060,
19.3367)

Have a look what the booklet for
HunterLab(59.6621, -17.8060,
19.3367) contains.

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Color

**HunterLab(59.6768,
-17.8131, 19.4323)**

Conversions

Conversions Part 1

Format	Color
Hex	90A976
RGB	144, 169, 118
RGB Percent	56%, 66%, 46%
CMY	0.4353, 0.3372, 0.5372
CMYK	0.15, 0.00, 0.30, 0.34
HSL	89°, 23%, 56%
HSV	89°, 30%, 66%
XYZ	28.9596, 35.6132, 22.4872
YIQ	155.7110, 1.4710, -21.1610

Conversions

Conversions Part 2

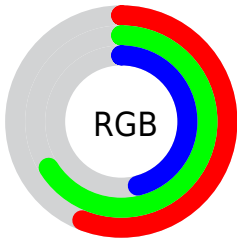
Format	Color
R_{YB}	118, 169, 143
Decimal	9480566
CIE _{Lab}	66.22, -17.96, 23.55
CIE _{LCh}	66, 29.615, 127.338
Y _{xy}	35.6148, 0.3326, 0.4091
Android (android.graphics.Color)	4287670646 (0xFF90A976)
YUV	155.7110, -18.5915, -10.2705
Hunter-Lab	59.6768, -17.8131, 19.4323

Details

The HunterLab color $59.6768, -17.8131, 19.4323$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.5425, 14.3118, -18.8895$, and the grayscale version is $57.6149, -3.0742, 3.1303$.

A 20% lighter version of the original color is $82.6180, -20.7929, 22.8955$, and $39.3439, -14.6371, 15.5027$ is the 20% darker color. If you saturate the color by 10%, you get $58.7617, -21.8792, 23.3768$, and if you desaturate by 10%, it is $60.6852, -13.3758, 14.8004$.

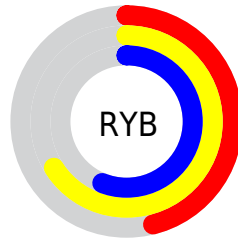
Distribution



Red (56%)

Green (66%)

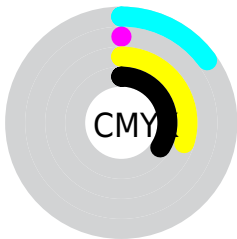
Blue (46%)



Red (46%)

Yellow (66%)

Blue (56%)

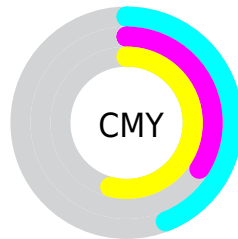


Cyan (15%)

Magenta (0%)

Yellow (30%)

Black (34%)



Cyan (44%)

Magenta (34%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6768, -17.8131, 19.4323 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 59.6768, -17.8131, 19.4323 by changing the saturation by 10% instead.

■ 59.6768, -17.8131,
19.4323

■ 59.6768, -17.8131,
19.4323

180.9070,
-31.4069, 35.4845

■ 49.1292, -16.2352,
17.4779

■ 82.7267, -20.8928,
23.1749

■ 39.2876, -14.6132,
15.4409

■ 95.1579, -22.4074,
24.9877

■ 30.2082, -12.9290,
13.2911

■ 108.1560,
-23.9127, 26.7738

■ 21.9614, -11.1516,
10.9821

121.6973,
-25.4125, 28.5395

■ 14.6417, -9.2266,
8.9957

135.7609,
-26.9097, 30.2898

■ 8.3012, -9.8721,
5.8108

150.3280,

0.0000, NaN, NaN

-28.4067, 32.0287

0.0000, NaN, NaN

165.3818,
-29.9053, 33.7594

0.0000, NaN, NaN

■ 59.6768, -17.8131,
19.4323

■ 59.6768, -17.8131,
19.4323

■ 58.7617, -21.8792,
23.3768

■ 60.6852, -13.3758,
14.8004

■ 57.9359, -25.5544,
26.6267

■ 61.7823, -8.5820,
9.4936

■ 57.2000, -28.8297,
29.1884

■ 62.9682, -3.4552,
3.5343

■ 56.5522, -31.7010,
31.0809

■ 64.2413, 1.9810,
-3.0502

■ 55.9897, -34.1722,
32.3395

■ 65.5995, 7.7022,
-10.2287

■ 55.5082, -36.2572,
33.0201

■ 67.0406, 13.6836,
-17.9671

■ 55.1026, -37.9894,
33.2889

■ 68.5619, 19.9010,
-26.2298

■ 70.1608, 26.3309,
-34.9808

■ 71.1270, 29.4218,
-34.5199

Harmonies

Analogous

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



59.6781, -6.3949, 22.5761



59.6768, -17.8131, 19.4323



59.6781, -24.8493, 11.8223

Triad

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



59.6781, -17.8145, 19.4329



59.6781, -12.6550, -23.6027



59.6781, 24.1294, 6.2508

Complementary

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



59.6768, -17.8131, 19.4323



46.5425, 14.3118, -18.8895

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.



59.6781, 22.0864, -6.8228



59.6768, -17.8131, 19.4323



59.6781, 0.0891, -26.0020

Square

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



59.6781, -17.8145, 19.4329



59.6781, -22.0561, -13.3293



59.6781, 12.9999, -19.3126



59.6781, 18.3624, 16.1153

Rectangle

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



59.6768, -17.8131, 19.4323



59.6781, -26.4837, 4.3588



59.6781, 12.9999, -19.3126



59.6781, 24.3412, 2.1163

Sweetspot

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



59.6781, -17.8145, 19.4329



82.8348, -10.8067, 11.9328



54.1150, 2.2873, 14.6063



38.5719, -5.4806, 6.0661



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.



59.6781, -17.8145, 19.4329



79.0561, -27.4155, 29.5242



57.9628, -24.3036, 17.7584



29.3064, -3.8530, 4.2555



47.6027, -32.6575, 28.7609



7.6267, -4.2782, 4.6246

Inverse Universe

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



46.5425, 14.3118, -18.8895



57.9481, 24.4492, -32.6464



49.1566, 22.2660, -14.5965



27.3391, 0.9212, -1.3943



18.7942, 43.5449, -75.9109



3.4129, 7.3666, -9.5924

Previews

White Background



This preview shows how the HunterLab color 59.6768, -17.8131, 19.4323 looks on a white background.

Color Contrast Check

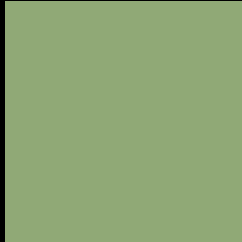
Large Text (above 18pt) WCAG AA × Fail

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 59.6768, -17.8131, 19.4323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

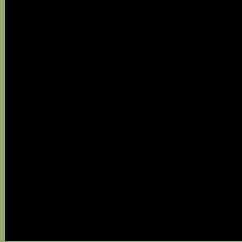
Any Text WCAG AA ✓ Pass

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 59.6768, -17.8131, 19.4323 Background



This preview shows how black text looks on a background with the HunterLab color 59.6768, -17.8131, 19.4323.



This preview shows how white text looks on a background with the HunterLab color 59.6768,

-17.8131, 19.4323.

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

59.6768, -17.8131, 19.4323

Protanopia

59.6564, -5.6113, 20.8400

Deuteranopia

59.4226, 4.1301, 18.6395



Tritanopia

59.6751, -3.9061, -3.5925

Trichromacy



Original Color

59.6768, -17.8131, 19.4323

Protanomaly

59.5568, -10.5030, 20.3677

Deuteranomaly

59.1917, -4.0039, 18.6047

Tritanomaly

59.6933, -9.7242, 6.2472

Monochromacy



Original Color

59.6768, -17.8131, 19.4323

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.4107, -8.7794, 9.8623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6768, -17.8131, 19.4323 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(144, 169, 118)` looks like.

```
.text, #text, p{  
    color:rgb(144, 169, 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(144, 169, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 169, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6768, -17.8131, 19.4323 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(144, 169, 118) }
```


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

```
.border{ border-color:rgb(144, 169, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 169, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 169, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 169, 118);  
box-shadow:4px 4px 4px 4px rgb(144, 169,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6768, -17.8131, 19.4323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 169, 118) }
```

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

```
.background{ background-color: rgb(144,  
169, 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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