

Converting Colors

HunterLab(57.9926, -19.7397,
17.5458)

Have a look what the booklet for
HunterLab(57.9926, -19.7397,
17.5458) contains.

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Color

**HunterLab(57.8877,
-19.6457, 17.4507)**

Conversions

Conversions Part 1

Format	Color
Hex	84A677
RGB	132, 166, 119
RGB Percent	52%, 65%, 47%
CMY	0.4824, 0.3490, 0.5333
CMYK	0.20, 0.00, 0.28, 0.35
HSL	103°, 21%, 56%
HSV	103°, 28%, 65%
XYZ	26.4817, 33.5099, 22.5250
YIQ	150.4760, -5.1770, -21.8250

Conversions

Conversions Part 2

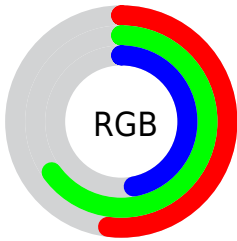
Format	Color
RYB	119, 166, 153
Decimal	8693367
CIELab	64.57, -20.73, 20.63
CIELCh	65, 29.244, 135.130
Yxy	33.5113, 0.3209, 0.4061
Android (android.graphics.Color)	4286883447 (0xFF84A677)
YUV	150.4760, -15.5177, -16.2035
Hunter-Lab	57.8877, -19.6457, 17.4507

Details

The HunterLab color $57.8877, -19.6457, 17.4507$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.6656, 16.2655, -15.2207$, and the grayscale version is $55.4813, -2.9603, 3.0144$.

A 20% lighter version of the original color is $80.6798, -22.9190, 20.9997$, and $37.7765, -16.0106, 13.9032$ is the 20% darker color. If you saturate the color by 10%, you get $56.7746, -24.5291, 21.3183$, and if you desaturate by 10%, it is $59.1356, -14.2734, 12.9843$.

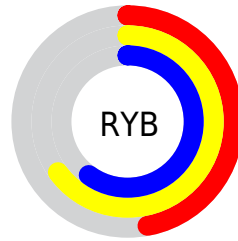
Distribution



Red (52%)

Green (65%)

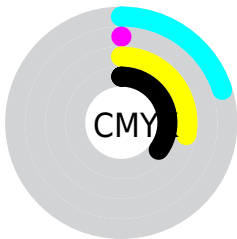
Blue (47%)



Red (47%)

Yellow (65%)

Blue (60%)

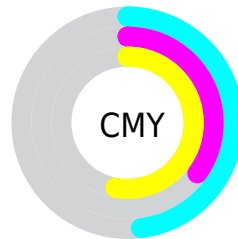


Cyan (20%)

Magenta (0%)

Yellow (28%)

Black (35%)



Cyan (48%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8877, -19.6457, 17.4507 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 57.8877, -19.6457, 17.4507 by changing the saturation by 10% instead.

■ 57.8877, -19.6457,
17.4507

■ 57.8877, -19.6457,
17.4507

178.3108,
-34.3932, 32.2728

■ 47.4536, -17.8950,
15.6733

■ 80.7298, -23.0326,
20.8716

■ 37.7337, -16.0830,
13.8267

■ 93.0648, -24.6864,
22.5368

■ 28.7865, -14.1856,
11.8834

■ 105.9710,
-26.3234, 24.1824

■ 20.6855, -12.1620,
9.7993

119.4241,
-27.9484, 25.8139

■ 13.5306, -9.9397,
8.0947

133.4028,
-29.5651, 27.4357

■ 7.1150, -12.4513,
4.9805

147.8879,

0.0000, NaN, NaN

-31.1767, 29.0510

0.0000, NaN, NaN

162.8624,
-32.7854, 30.6627

0.0000, NaN, NaN

■ 57.8877, -19.6457,
17.4507

■ 57.8877, -19.6457,
17.4507

■ 56.7746, -24.5291,
21.3183

■ 59.1356, -14.2734,
12.9843

■ 55.7938, -28.8843,
24.5631

■ 60.5122, -8.4491,
7.9485

■ 54.9466, -32.6842,
27.1751

■ 62.0152, -2.2177,
2.3809

■ 54.2312, -35.9112,
29.1585

■ 63.6407, 4.3765,
-3.6774

■ 53.6443, -38.5603,
30.5356

■ 65.3841, 11.2901,
-10.1839

■ 53.1800, -40.6427,
31.3508

■ 67.2404, 18.4818,
-17.0960

■ 52.8268, -42.2081,
31.7225

■ 69.2045, 25.9131,
-24.3724

■ 52.7755, -42.4366,
31.7771

■ 71.2713, 33.5490,
-31.9740

■ 72.8243, 38.3764,
-31.4792

Harmonies

Analogous

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



57.8889, -9.4266, 21.6181



57.8877, -19.6457, 17.4507



57.8889, -25.1729, 8.8864

Triad

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



57.8889, -19.6470, 17.4513



57.8889, -9.3222, -24.6161



57.8889, 22.8581, 8.9791

Complementary

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



57.8877, -19.6457, 17.4507



47.6656, 16.2655, -15.2207

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.



57.8889, 22.8922, -3.2387



57.8877, -19.6457, 17.4507



57.8889, 3.5274, -24.5759

Square

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



57.8889, -19.6470, 17.4513



57.8889, -19.5763, -16.1953



57.8889, 15.5618, -16.0951



57.8889, 15.4722, 17.5063

Rectangle

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



57.8877, -19.6457, 17.4507



57.8889, -25.7884, 1.0006



57.8889, 15.5618, -16.0951



57.8889, 23.7496, 5.2221

Sweetspot

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



57.8889, -19.6470, 17.4513



81.5512, -11.2477, 10.5895



56.6739, -3.4425, 16.6030



38.4443, -5.8826, 5.5026



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.



57.8889, -19.6470, 17.4513



77.0159, -30.7028, 26.8969



57.2588, -21.5827, 13.3322



29.1623, -4.3666, 4.0900



46.4950, -37.2747, 27.9975



7.4226, -5.1043, 4.4844

Inverse Universe

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



47.6656, 16.2655, -15.2207



60.3684, 27.9561, -26.6175



48.6781, 18.6215, -7.8906



27.4969, 1.4546, -1.1831



22.9358, 48.5864, -57.3342



3.8921, 7.9999, -7.8303

Previews

White Background



This preview shows how the HunterLab color 57.8877, -19.6457, 17.4507 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 57.8877, -19.6457, 17.4507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

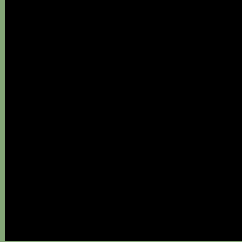
Any Text WCAG AA ✓ Pass

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 57.8877, -19.6457, 17.4507 Background



This preview shows how black text looks on a background with the HunterLab color 57.8877, -19.6457, 17.4507.



This preview shows how white text looks on a background with the HunterLab color 57.8877, -19.6457, 17.4507.

-19.6457, 17.4507.

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

57.8877, -19.6457, 17.4507

Protanopia

57.7404, -4.8054, 18.8403

Deuteranopia

57.6933, 4.0691, 16.6996



Tritanopia

57.7497, -6.2950, -4.5958

Trichromacy



Original Color

57.8877, -19.6457, 17.4507

Protanomaly

57.7677, -10.7408, 18.4498

Deuteranomaly

57.4891, -5.4411, 16.6734

Tritanomaly

57.8437, -11.7766, 4.5463

Monochromacy



Original Color

57.8877, -19.6457, 17.4507

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.1076, -9.5029, 8.5954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8877, -19.6457, 17.4507 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(132, 166, 119)` looks like.

```
.text, #text, p{  
    color:rgb(132, 166, 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(132, 166, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 166, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8877, -19.6457, 17.4507 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(132, 166, 119) }
```


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

```
.border{ border-color:rgb(132, 166, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 166, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 166, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 166, 119);  
box-shadow:4px 4px 4px 4px rgb(132, 166,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8877, -19.6457, 17.4507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 166, 119) }
```

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

```
.background{ background-color: rgb(132,  
166, 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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