

Converting Colors

HunterLab(57.2372, -17.2444,
13.9851)

Have a look what the booklet for
HunterLab(57.2372, -17.2444,
13.9851) contains.

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Color

**HunterLab(57.1476,
-17.2069, 13.7251)**

Conversions

Conversions Part 1

Format	Color
Hex	84A380
RGB	132, 163, 128
RGB Percent	52%, 64%, 50%
CMY	0.4823, 0.3608, 0.4980
CMYK	0.19, 0.00, 0.21, 0.36
HSL	113°, 16%, 57%
HSV	113°, 21%, 64%
XYZ	26.5093, 32.6585, 25.3287
YIQ	149.7410, -7.2410, -17.4570

Conversions

Conversions Part 2

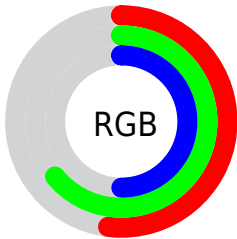
Format	Color
RYB	128, 163, 159
Decimal	8692608
CIELab	63.88, -17.65, 14.73
CIELCh	64, 22.985, 140.150
Yxy	32.6599, 0.3137, 0.3865
Android (android.graphics.Color)	4286882688 (0xFF84A380)
YUV	149.7410, -10.7183, -15.5589
Hunter-Lab	57.1476, -17.2069, 13.7251

Details

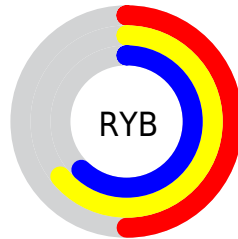
The HunterLab color $57.1476, -17.2069, 13.7251$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $50.4526, 12.9986, -9.4056$, and the grayscale version is $55.1661, -2.9435, 2.9973$.

A 20% lighter version of the original color is $79.8707, -20.3886, 16.4075$, and $37.0503, -13.8881, 10.7497$ is the 20% darker color. If you saturate the color by 10%, you get $55.8390, -22.8585, 17.8234$, and if you desaturate by 10%, it is $58.6258, -10.9875, 9.1256$.

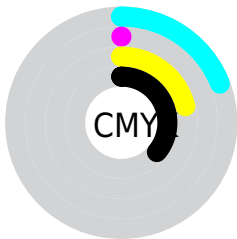
Distribution



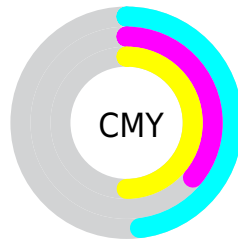
- Red (52%)
- Green (64%)
- Blue (50%)



- Red (50%)
- Yellow (64%)
- Blue (62%)



- Cyan (19%)
- Magenta (0%)
- Yellow (21%)
- Black (36%)



- Cyan (48%)
- Magenta (36%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1476, -17.2069, 13.7251 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 57.1476, -17.2069, 13.7251 by changing the saturation by 10% instead.

■ 57.1476, -17.2069,
13.7251

■ 57.1476, -17.2069,
13.7251

177.2327,
-30.6848, 26.0536

■ 46.7611, -15.6392,
12.3173

■ 79.9025, -20.2623,
16.4842

■ 37.0924, -14.0253,
10.8742

■ 92.1973, -21.7641,
17.8485

■ 28.2009, -12.3455,
9.3776

■ 105.0650,
-23.2563, 19.2094

■ 20.1614, -10.5656,
7.7971

118.4812,
-24.7429, 20.5700

■ 13.0763, -8.6238,
6.2336

132.4243,
-26.2269, 21.9330

■ 6.5578, -11.4761,
4.5904

146.8752,

0.0000, NaN, NaN

-27.7107, 23.3003

0.0000, NaN, NaN

161.8165,
-29.1961, 24.6734

0.0000, NaN, NaN

■ 57.1476, -17.2069,
13.7251

■ 57.1476, -17.2069,
13.7251

■ 55.8390, -22.8585,
17.8234

■ 58.6258, -10.9875,
9.1256

■ 54.6994, -27.8814,
21.3785

■ 60.2654, -4.2594,
4.0688

■ 53.7309, -32.2289,
24.3609

■ 62.0617, 2.9122,
-1.3957

■ 52.9322, -35.8671,
26.7539

■ 64.0081, 10.4649,
-7.2187

■ 52.2989, -38.7807,
28.5582

■ 66.0972, 18.3401,
-13.3530

■ 51.8236, -40.9771,
29.7955

■ 68.3216, 26.4843,
-19.7546

■ 51.4951, -42.4902,
30.5129

■ 70.6736, 34.8501,
-26.3836

■ 51.3132, -43.3264,
30.8604

■ 72.9943, 42.6642,
-31.1200

■ 73.9430, 45.3455,
-29.5025

Harmonies

Analogous

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



57.1488, -9.5884, 17.8760



57.1476, -17.2069, 13.7251



57.1488, -20.9522, 6.1812

Triad

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



57.1488, -17.2081, 13.7258



57.1488, -6.3362, -18.2436



57.1488, 16.3420, 9.1147

Complementary

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



57.1476, -17.2069, 13.7251



50.4526, 12.9986, -9.4056

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.



57.1488, 17.3638, -0.1400



57.1476, -17.2069, 13.7251



57.1488, 3.7912, -17.0877

Square

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



57.1488, -17.2081, 13.7258



57.1488, -14.9696, -12.9638



57.1488, 12.6312, -10.0355



57.1488, 9.9292, 15.5518

Rectangle

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



57.1476, -17.2069, 13.7251



57.1488, -20.9368, -0.2409



57.1488, 12.6312, -10.0355



57.1488, 17.3437, 6.2709

Sweetspot

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



57.1488, -17.2081, 13.7258



79.6041, -9.9550, 8.6554



58.4074, -6.2943, 15.1490



37.6620, -4.9786, 4.2980



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.



57.1488, -17.2081, 13.7258



75.5715, -26.9162, 21.2025



57.2019, -16.3512, 8.6724



28.1638, -4.5583, 3.8433



45.2477, -38.1434, 27.2136



6.6402, -5.1846, 4.0009

Inverse Universe

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



50.4526, 12.9986, -9.4056



64.6161, 22.5850, -16.7295



50.4127, 11.9681, -2.4565



26.7599, 1.7595, -0.9901



25.8884, 52.2730, -44.8074



3.8946, 7.7784, -6.0783

Previews

White Background



This preview shows how the HunterLab color 57.1476, -17.2069, 13.7251 looks on a white background.

Color Contrast Check

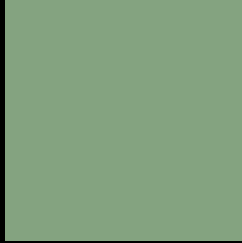
Large Text (above 18pt) WCAG AA × Fail

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 57.1476, -17.2069, 13.7251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

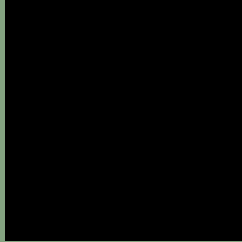
Any Text WCAG AA ✓ Pass

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 57.1476, -17.2069, 13.7251 Background



This preview shows how black text looks on a background with the HunterLab color 57.1476, -17.2069, 13.7251.



This preview shows how white text looks on a background with the HunterLab color 57.1476,

-17.2069, 13.7251.

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

57.1476, -17.2069, 13.7251

Protanopia

56.9728, -4.1324, 15.1896

Deuteranopia

57.0952, 3.8920, 12.9517



Tritanopia

57.0133, -5.9727, -4.5221

Trichromacy



Original Color

57.1476, -17.2069, 13.7251

Protanomaly

56.8067, -9.2059, 14.5927

Deuteranomaly

56.8331, -4.3463, 12.9121

Tritanomaly

56.9184, -10.3301, 2.5896

Monochromacy



Original Color

57.1476, -17.2069, 13.7251

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.8886, -8.5958, 7.1391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1476, -17.2069, 13.7251 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, 163, 128)` looks like.

```
.text, #text, p{  
    color:rgb(132, 163, 128)  
}
```

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, 163, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 163, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1476, -17.2069, 13.7251 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, 163, 128) }
```


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

```
.border{ border-color:rgb(132, 163, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 163, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 163, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 163, 128);  
box-shadow:4px 4px 4px 4px rgb(132, 163,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1476, -17.2069, 13.7251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 163, 128) }
```

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

```
.background{ background-color: rgb(132,  
163, 128) }
```

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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