

Converting Colors

HunterLab(57.1226, -17.1435,
12.3875)

Have a look what the booklet for
HunterLab(57.1226, -17.1435,
12.3875) contains.

HunterLab(57.1018, -17.1894, 12.2186)	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(57.1018,
-17.1894, 12.2186)**

Conversions

Conversions Part 1

Format	Color
Hex	82A384
RGB	130, 163, 132
RGB Percent	51%, 64%, 52%
CMY	0.4902, 0.3608, 0.4823
CMYK	0.20, 0.00, 0.19, 0.36
HSL	124°, 15%, 57%
HSV	124°, 20%, 64%
XYZ	26.4680, 32.6062, 26.7284
YIQ	149.5990, -9.7170, -16.6370

Conversions

Conversions Part 2

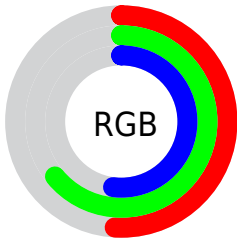
Format	Color
RYB	130, 161, 163
Decimal	8561540
CIELab	63.84, -17.63, 12.43
CIElCh	64, 21.572, 144.818
Yxy	32.6075, 0.3085, 0.3800
Android (android.graphics.Color)	4286751620 (0xFF82A384)
YUV	149.5990, -8.6763, -17.1883
Hunter-Lab	57.1018, -17.1894, 12.2186

Details

The HunterLab color $57.1018, -17.1894, 12.2186$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51.3086, 12.9121, -7.1228$, and the grayscale version is $55.1015, -2.9401, 2.9938$.

A 20% lighter version of the original color is $79.8203, -20.3653, 14.7350$, and $36.9913, -13.9917, 9.7542$ is the 20% darker color. If you saturate the color by 10%, you get $55.7046, -23.1699, 16.1083$, and if you desaturate by 10%, it is $58.6948, -10.5790, 7.9680$.

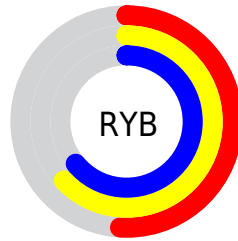
Distribution



Red (51%)

Green (64%)

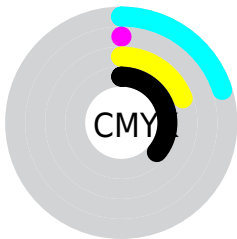
Blue (52%)



Red (51%)

Yellow (63%)

Blue (64%)

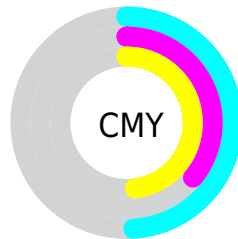


Cyan (20%)

Magenta (0%)

Yellow (19%)

Black (36%)



Cyan (49%)

Magenta (36%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1018, -17.1894, 12.2186 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 57.1018, -17.1894, 12.2186 by changing the saturation by 10% instead.

■ 57.1018, -17.1894,
12.2186

■ 57.1018, -17.1894,
12.2186

177.1659,
-30.6615, 23.5980

■ 46.7183, -15.6223,
10.9514

■ 79.8513, -20.2434,
14.7260

■ 37.0528, -14.0092,
9.6621

■ 92.1435, -21.7445,
15.9759

■ 28.1647, -12.3301,
8.3365

■ 105.0088,
-23.2361, 17.2285

■ 20.1290, -10.5508,
6.9501

118.4227,
-24.7221, 18.4860

■ 13.0482, -8.6095,
5.5008

132.3637,
-26.2055, 19.7505

■ 6.5216, -11.4129,
4.5651

146.8124,

0.0000, NaN, NaN

-27.6886, 21.0233

0.0000, NaN, NaN

161.7517,
-29.1735, 22.3055

0.0000, NaN, NaN

■ 57.1018, -17.1894,
12.2186

■ 57.1018, -17.1894,
12.2186

■ 55.7046, -23.1699,
16.1083

■ 58.6948, -10.5790,
7.9680

■ 54.5033, -28.4462,
19.5879

■ 60.4741, -3.4123,
3.4043

■ 53.4998, -32.9611,
22.6173

■ 62.4336, 4.2314,
-1.4225

■ 52.6919, -36.6745,
25.1656

■ 64.5648, 12.2769,
-6.4654

■ 52.0733, -39.5712,
27.2160

■ 66.8586, 20.6546,
-11.6821

■ 51.6333, -41.6660,
28.7685

■ 69.3055, 29.3026,
-17.0352

■ 51.3559, -43.0085,
29.8426

■ 71.8960, 38.1670,
-22.4928

■ 51.2028, -43.7555,
30.4564

■ 73.9212, 45.2408,
-29.2019

■ 73.9430, 45.3456,
-29.5025

Harmonies

Analogous

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



57.1030, -10.4975, 16.7071



57.1018, -17.1894, 12.2186



57.1030, -20.0848, 4.6515

Triad

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



57.1030, -17.1905, 12.2193



57.1030, -4.6861, -16.9855



57.1030, 14.4446, 9.9147

Complementary

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



57.1018, -17.1894, 12.2186



51.3086, 12.9121, -7.1228

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.



57.1030, 16.2503, 1.5208



57.1018, -17.1894, 12.2186



57.1030, 4.8001, -14.9653

Square

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



57.1030, -17.1905, 12.2193



57.1030, -13.1724, -12.9484



57.1030, 12.6164, -7.8060



57.1030, 7.8307, 15.5363

Rectangle

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



57.1018, -17.1894, 12.2186



57.1030, -19.6167, -1.5041



57.1030, 12.6164, -7.8060



57.1030, 15.6515, 7.3654

Sweetspot

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



57.1030, -17.1905, 12.2193



79.5014, -10.2751, 8.1842



59.5157, -8.4886, 15.4854



37.6088, -5.1449, 4.0542



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.



57.1030, -17.1905, 12.2193



75.5989, -26.4730, 18.6000



57.5191, -14.8169, 6.2389



28.1099, -4.7282, 3.5981



45.1412, -38.5558, 26.8085



6.5585, -5.4948, 3.6642

Inverse Universe

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



51.3086, 12.9121, -7.1228



66.3069, 21.8634, -12.4486



50.7860, 10.1953, 0.2687



26.8230, 1.9435, -0.6908



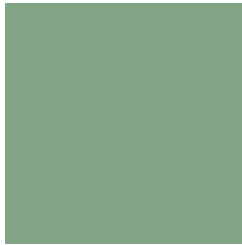
28.0081, 54.3661, -31.5240



4.0854, 7.9693, -4.9019

Previews

White Background



This preview shows how the HunterLab color 57.1018, -17.1894, 12.2186 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 57.1018, -17.1894, 12.2186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

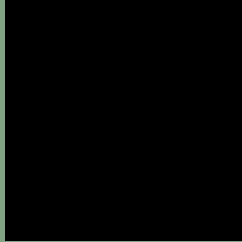
Any Text WCAG AA ✓ Pass

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 57.1018, -17.1894, 12.2186 Background



This preview shows how black text looks on a background with the HunterLab color 57.1018, -17.1894, 12.2186.



This preview shows how white text looks on a background with the HunterLab color 57.1018,

-17.1894, 12.2186.

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

57.1018, -17.1894, 12.2186

Protanopia

56.9704, -3.9595, 13.7820

Deuteranopia

56.9862, 3.7200, 11.3314



Tritanopia

57.1615, -6.9781, -4.3458

Trichromacy



Original Color

57.1018, -17.1894, 12.2186

Protanomaly

56.8139, -8.9964, 13.1770

Deuteranomaly

56.7480, -4.4514, 11.3254

Tritanomaly

57.1054, -11.1521, 2.3371

Monochromacy



Original Color

57.1018, -17.1894, 12.2186

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.9156, -8.4452, 6.7522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1018, -17.1894, 12.2186 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(130, 163, 132)` looks like.

```
.text, #text, p{  
    color:rgb(130, 163, 132)  
}
```

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(130, 163, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 163, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1018, -17.1894, 12.2186 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(130, 163, 132) }
```


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

```
.border{ border-color:rgb(130, 163, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 163, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 163, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 163, 132);  
box-shadow:4px 4px 4px 4px rgb(130, 163,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1018, -17.1894, 12.2186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 163, 132) }
```

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

```
.background{ background-color: rgb(130,  
163, 132) }
```

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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