

Converting Colors

HunterLab(57.1884, -18.0120,
21.0637)

Have a look what the booklet for
HunterLab(57.1884, -18.0120,
21.0637) contains.

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Color

**HunterLab(57.1868,
-18.0026, 21.0669)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA369
RGB	139, 163, 105
RGB Percent	55%, 64%, 41%
CMY	0.4549, 0.3608, 0.5882
CMYK	0.15, 0.00, 0.36, 0.36
HSL	85°, 24%, 53%
HSV	85°, 36%, 64%
XYZ	26.2945, 32.7033, 18.2912
YIQ	149.2120, 4.3140, -23.1260

Conversions

Conversions Part 2

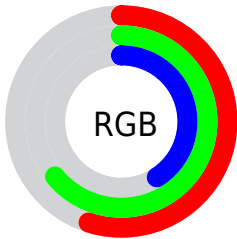
Format	Color
RYB	105, 163, 129
Decimal	9151337
CIELab	63.92, -18.69, 27.44
CIELCh	64, 33.199, 124.258
Yxy	32.7047, 0.3402, 0.4231
Android (android.graphics.Color)	4287341417 (0xFF8BA369)
YUV	149.2120, -21.7965, -8.9559
Hunter-Lab	57.1868, -18.0026, 21.0669

Details

The HunterLab color $57.1868, -18.0026, 21.0669$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.7320, 15.5821, -23.2436$, and the grayscale version is $54.9925, -2.9343, 2.9878$.

A 20% lighter version of the original color is $79.9466, -21.2375, 25.2345$, and $37.0661, -14.5538, 16.3934$ is the 20% darker color. If you saturate the color by 10%, you get $56.4253, -21.4158, 24.5320$, and if you desaturate by 10%, it is $58.0271, -14.2567, 16.9241$.

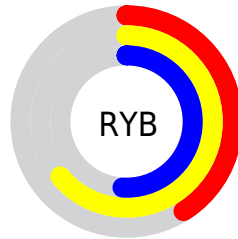
Distribution



Red (55%)

Green (64%)

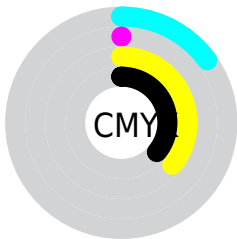
Blue (41%)



Red (41%)

Yellow (64%)

Blue (51%)

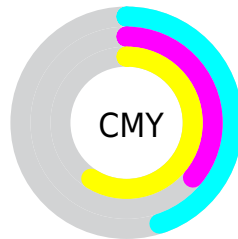


Cyan (15%)

Magenta (0%)

Yellow (36%)

Black (36%)



Cyan (45%)

Magenta (36%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1868, -18.0026, 21.0669 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 57.1868, -18.0026, 21.0669 by changing the saturation by 10% instead.

■ 57.1868, -18.0026,
21.0669

■ 57.1868, -18.0026,
21.0669

177.2899,
-31.9115, 38.8910

■ 46.7978, -16.3724,
18.8372

■ 79.9464, -21.1713,
25.2930

■ 37.1264, -14.6904,
16.4948

■ 92.2433, -22.7247,
27.3220

■ 28.2319, -12.9353,
14.0011

■ 105.1130,
-24.2661, 29.3109

■ 20.1891, -11.0703,
11.2981

■ 118.5312,
-25.7996, 31.2679

■ 13.1003, -9.0291,
9.1702

132.4762,
-27.3285, 33.1997

■ 6.5886, -11.5300,
4.6120

146.9289,

0.0000, NaN, NaN

-28.8555, 35.1114

0.0000, NaN, NaN

161.8720,
-30.3826, 37.0074

0.0000, NaN, NaN

■ 57.1868, -18.0026,
21.0669

■ 57.1868, -18.0026,
21.0669

■ 56.4253, -21.4158,
24.5320

■ 58.0271, -14.2567,
16.9241

■ 55.7380, -24.4845,
27.3221

■ 58.9425, -10.1851,
12.1067

■ 55.1248, -27.2072,
29.4534

■ 59.9340, -5.8039,
6.6280

■ 54.5834, -29.5874,
30.9548

■ 61.0008, -1.1297,
0.5068

■ 54.1104, -31.6357,
31.8715

■ 62.1416, 3.8192,
-6.2328

■ 53.7006, -33.3757,
32.2775

■ 63.3551, 9.0238,
-13.5633

■ 53.5332, -34.0838,
32.3902

■ 64.6394, 14.4645,
-21.4542

■ 65.9927, 20.1217,
-29.8736

■ 67.4130, 25.9767,
-38.7889

Harmonies

Analogous

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



57.1881, -5.1225, 23.8420



57.1868, -18.0026, 21.0669



57.1881, -26.1920, 13.5319

Triad

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



57.1881, -18.0040, 21.0675



57.1881, -14.7347, -26.5170



57.1881, 27.6938, 5.0590

Complementary

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



57.1868, -18.0026, 21.0669



41.7320, 15.5821, -23.2436

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.



57.1881, 24.4698, -9.7315



57.1868, -18.0026, 21.0669



57.1881, -0.9567, -30.4034

Square

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



57.1881, -18.0040, 21.0675



57.1881, -24.4414, -14.0377



57.1881, 13.6084, -23.6252



57.1881, 22.0258, 16.1890

Rectangle

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



57.1868, -18.0026, 21.0669



57.1881, -28.3742, 5.7187



57.1881, 13.6084, -23.6252



57.1881, 27.6178, 0.3784

Sweetspot

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



57.1881, -18.0040, 21.0675



79.4466, -11.1122, 13.0984



49.2932, 5.7173, 14.3987



37.5712, -5.6188, 6.6455



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.



57.1881, -18.0040, 21.0675



75.6842, -27.8772, 32.0678



55.3014, -25.1905, 19.3064



28.4438, -3.5594, 4.1655



47.2213, -29.9305, 28.5736



7.0378, -3.5686, 4.2742

Inverse Universe

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



41.7320, 15.5821, -23.2436



50.6195, 27.0568, -41.0205



44.6505, 24.2329, -18.0759



26.4507, 0.7150, -1.4036



17.3797, 41.5879, -80.4323



3.0142, 6.5945, -9.1579

Previews

White Background



This preview shows how the HunterLab color 57.1868, -18.0026, 21.0669 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 57.1868, -18.0026, 21.0669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

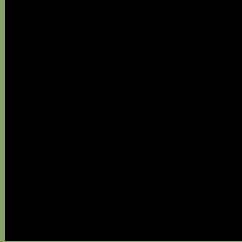
Any Text WCAG AA ✓ Pass

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 57.1868, -18.0026, 21.0669 Background



This preview shows how black text looks on a background with the HunterLab color 57.1868, -18.0026, 21.0669.



This preview shows how white text looks on a background with the HunterLab color 57.1868,

-18.0026, 21.0669.

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

57.1868, -18.0026, 21.0669

Protanopia

57.2074, -5.6696, 22.1237

Deuteranopia

56.9674, 3.9083, 20.4057



Tritanopia

57.0664, -2.8941, -3.3759

Trichromacy



Original Color

57.1868, -18.0026, 21.0669

Protanomaly

57.0974, -10.5735, 21.6733

Deuteranomaly

56.7176, -4.2315, 20.3342

Tritanomaly

57.0244, -8.9695, 7.1288

Monochromacy



Original Color

57.1868, -18.0026, 21.0669

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.5197, -8.8534, 10.3588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1868, -18.0026, 21.0669 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(139, 163, 105)` looks like.

```
.text, #text, p{  
    color:rgb(139, 163, 105)  
}
```

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(139, 163, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 163, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1868, -18.0026, 21.0669 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(139, 163, 105) }
```


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

```
.border{ border-color:rgb(139, 163, 105) }
```

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

Here you see how a box with a 4 pixel rgb(139, 163, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 163, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 163, 105);  
box-shadow:4px 4px 4px 4px rgb(139, 163,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1868, -18.0026, 21.0669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 163, 105) }
```

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

```
.background{ background-color: rgb(139,  
163, 105) }
```

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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