

Converting Colors

HunterLab(41.4418, -16.9371,
12.0396)

Have a look what the booklet for
HunterLab(41.4418, -16.9371,
12.0396) contains.

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Color

**HunterLab(41.4079,
-16.8566, 12.0006)**

Conversions

Conversions Part 1

Format	Color
Hex	577C58
RGB	87, 124, 88
RGB Percent	34%, 49%, 35%
CMY	0.6588, 0.5137, 0.6549
CMYK	0.30, 0.00, 0.29, 0.51
HSL	122°, 18%, 41%
HSV	122°, 30%, 49%
XYZ	12.8996, 17.1461, 11.8622
YIQ	108.8330, -10.4960, -19.0400

Conversions

Conversions Part 2

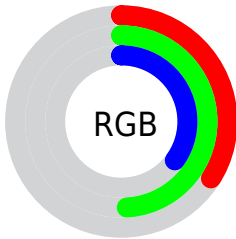
Format	Color
R_{YB}	87, 123, 124
Decimal	5733464
CIE _{Lab}	48.44, -20.82, 15.59
CIE _{LCh}	48, 26.014, 143.182
Y _{xy}	17.1469, 0.3078, 0.4091
Android (android.graphics.Color)	4283923544 (0xFF577C58)
Y _{UV}	108.8330, -10.2707, -19.1475
Hunter-Lab	41.4079, -16.8566, 12.0006

Details

The HunterLab color $41.4079, -16.8566, 12.0006$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $35.4004, 15.1770, -9.3065$, and the grayscale version is $39.0836, -2.0854, 2.1235$.

A 20% lighter version of the original color is $62.1953, -20.4723, 15.0445$, and $23.7706, -12.9954, 8.9562$ is the 20% darker color. If you saturate the color by 10%, you get $40.5175, -20.7676, 14.6147$, and if you desaturate by 10%, it is $42.4413, -12.4429, 9.0679$.

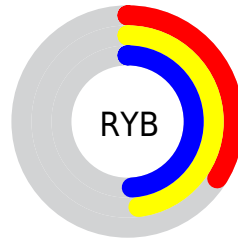
Distribution



Red (34%)

Green (49%)

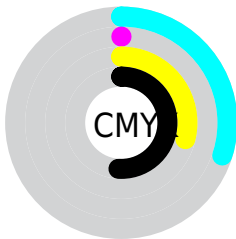
Blue (35%)



Red (34%)

Yellow (48%)

Blue (49%)

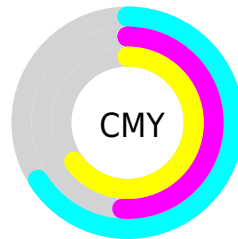


Cyan (30%)

Magenta (0%)

Yellow (29%)

Black (51%)



Cyan (66%)

Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4079, -16.8566, 12.0006 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 41.4079, -16.8566, 12.0006 by changing the saturation by 10% instead.

■ 41.4079, -16.8566,
12.0006

■ 41.4079, -16.8566,
12.0006

153.6285,
-31.9089, 24.7814

■ 32.1547, -14.9899,
10.4699

■ 62.1113, -20.3894,
14.9311

■ 23.7160, -13.0137,
8.8630

■ 73.4647, -22.0900,
16.3578

■ 16.1806, -10.8713,
7.1364

■ 85.4362, -23.7623,
17.7706

■ 9.6736, -9.9133,
6.7715

■ 97.9954, -25.4138,
19.1751

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.1161,
-27.0503, 20.5756

0.0000, NaN, NaN

124.7751,

0.0000, NaN, NaN

-28.6761, 21.9752

0.0000, NaN, NaN

138.9520,
-30.2947, 23.3765

■ 41.4079, -16.8566,
12.0006

■ 41.4079, -16.8566,
12.0006

■ 40.5175, -20.7676,
14.6147

■ 42.4413, -12.4429,
9.0679

■ 39.7685, -24.1313,
16.8797

■ 43.6125, -7.5750,
5.8494

■ 39.1602, -26.9185,
18.7748

■ 44.9181, -2.3083,
2.3820

■ 38.6887, -29.1160,
20.2888

■ 46.3527, 3.3017,
-1.2980

■ 38.3470, -30.7313,
21.4238

■ 47.9105, 9.2018,
-5.1557

■ 38.1245, -31.7958,
22.1966

■ 49.5850, 15.3426,
-9.1591

■ 37.9803, -32.4864,
22.6756

■ 51.3694, 21.6801,
-13.2800

■ 37.9781, -32.4971,
22.6827

■ 53.2570, 28.1758,
-17.4936

■ 55.2414, 34.7971,
-21.7792

Harmonies

Analogous

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



41.4088, -9.6984, 16.0656



41.4079, -16.8566, 12.0006



41.4088, -20.0437, 4.4217

Triad

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



41.4088, -16.8574, 12.0010



41.4088, -4.5290, -21.0586



41.4088, 17.5390, 8.9848

Complementary

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



41.4079, -16.8566, 12.0006



35.4004, 15.1770, -9.3065

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.



41.4088, 19.2650, -0.0376



41.4079, -16.8566, 12.0006



41.4088, 5.8479, -18.9869

Square

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



41.4088, -16.8574, 12.0010



41.4088, -13.3885, -15.7699



41.4088, 14.8031, -10.6504



41.4088, 10.2928, 14.6436

Rectangle

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



41.4079, -16.8566, 12.0006



41.4088, -19.7301, -2.2603



41.4088, 14.8031, -10.6504



41.4088, 18.8113, 6.3111

Sweetspot

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



41.4088, -16.8574, 12.0010



57.9566, -9.6257, 7.4806



43.9814, -7.3552, 14.8168



28.0277, -5.0749, 3.8965



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



41.4088, -16.8574, 12.0010



54.0809, -26.0739, 18.3986



41.8155, -14.4978, 6.1329



21.0987, -3.4637, 2.6964



38.2910, -32.7655, 22.8708



83.6174, -71.6381, 50.1315

Inverse Universe

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



35.4004, 15.1770, -9.3065



44.3969, 25.7337, -16.0486



34.8128, 12.2187, -1.0432



20.1885, 1.3635, -0.5161



23.9807, 46.8827, -29.5813



52.3548, 102.3236, -64.3426

Previews

White Background



This preview shows how the HunterLab color 41.4079, -16.8566, 12.0006 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 41.4079, -16.8566, 12.0006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

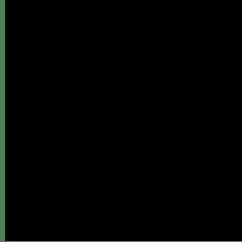
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.4079, -16.8566, 12.0006 Background



This preview shows how black text looks on a background with the HunterLab color 41.4079, -16.8566, 12.0006.



This preview shows how white text looks on a background with the HunterLab color 41.4079,

-16.8566, 12.0006.

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

41.4079, -16.8566, 12.0006

Protanopia

41.3673, -3.7870, 13.4026

Deuteranopia

41.2014, 2.8295, 11.1948



Tritanopia

41.3906, -7.2741, -3.8762

Trichromacy



Original Color

41.4079, -16.8566, 12.0006

Protanomaly

41.1433, -8.8822, 12.8119

Deuteranomaly

40.9653, -4.9682, 11.1559

Tritanomaly

41.3414, -11.3281, 2.8706

Monochromacy



Original Color

41.4079, -16.8566, 12.0006

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.6748, -7.6447, 5.9147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4079, -16.8566, 12.0006 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(87, 124, 88)` looks like.

```
.text, #text, p{  
    color:rgb(87, 124, 88)  
}
```

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(87, 124, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 124, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4079, -16.8566, 12.0006 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(87, 124, 88) }
```


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

```
.border{ border-color:rgb(87, 124, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 124, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 124, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 124, 88);  
box-shadow:4px 4px 4px 4px rgb(87, 124,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4079, -16.8566, 12.0006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 124, 88) }
```

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

```
.background{ background-color: rgb(87, 124,  
88) }
```

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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