

Converting Colors

HunterLab(48.3411, -16.8197,
16.5049)

Have a look what the booklet for
HunterLab(48.3411, -16.8197,
16.5049) contains.

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Color

**HunterLab(48.3411,
-16.8197, 16.5049)**

Conversions

Conversions Part 1

Format	Color
Hex	718D5E
RGB	113, 141, 94
RGB Percent	44%, 55%, 37%
CMY	0.5569, 0.4470, 0.6314
CMYK	0.20, 0.00, 0.33, 0.45
HSL	96°, 20%, 46%
HSV	96°, 33%, 55%
XYZ	18.3553, 23.3686, 14.1329
YIQ	127.2700, -1.6010, -20.5530

Conversions

Conversions Part 2

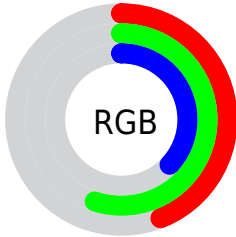
Format	Color
R_{YB}	94, 141, 122
Decimal	7441758
CIE Lab	55.45, -18.97, 21.93
CIE LCh	55, 28.992, 130.860
Yxy	23.3696, 0.3286, 0.4184
Android (android.graphics.Color)	4285631838 (0xFF718D5E)
YUV	127.2700, -16.4021, -12.5148
Hunter-Lab	48.3411, -16.8197, 16.5049

Details


The HunterLab color $48.3411, -16.8197, 16.5049$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.5057, 14.4992, -16.4731$, and the grayscale version is $46.2380, -2.4671, 2.5122$.

A 20% lighter version of the original color is $70.0528, -20.3048, 20.1383$, and $29.6267, -13.4764, 12.6379$ is the 20% darker color. If you saturate the color by 10%, you get $47.5474, -20.3316, 19.5026$, and if you desaturate by 10%, it is $49.2236, -12.9656, 12.9813$.

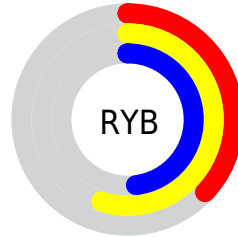
Distribution



 Red (44%)

 Green (55%)

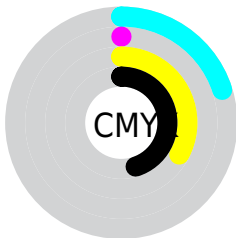
 Blue (37%)




 Red (37%)

 Yellow (55%)

 Blue (48%)

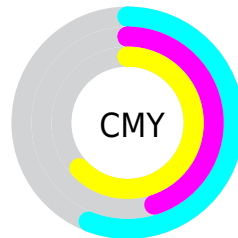


 Cyan (20%)


 Magenta (0%)

 Yellow (33%)

 Black (45%)



 Cyan (56%)

 Magenta (45%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3411, -16.8197, 16.5049 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 48.3411, -16.8197, 16.5049 by changing the saturation by 10% instead.

■ 48.3411, -16.8197,
16.5049

■ 48.3411, -16.8197,
16.5049

164.2004,
-30.9326, 32.0659

■ 38.5573, -15.1297,
14.5751

■ 69.9997, -20.0700,
20.1626

■ 29.5396, -13.3678,
12.5414

■ 81.7896, -21.6525,
21.9235

■ 21.3607, -11.5004,
10.3593

■ 94.1758, -23.2175,
23.6539

■ 14.1178, -9.4664,
8.4986

■ 107.1309,
-24.7704, 25.3617

■ 7.7683, -11.0539,
5.4378

120.6310,
-26.3155, 27.0526

0.0000, NaN, NaN

0.0000, NaN, NaN

134.6549,

-27.8559, 28.7313

0.0000, NaN, NaN

149.1837,
-29.3943, 30.4014

0.0000, NaN, NaN

■ 48.3411, -16.8197,
16.5049

■ 48.3411, -16.8197,
16.5049

■ 47.5474, -20.3316,
19.5026

■ 49.2236, -12.9656,
12.9813

■ 46.8394, -23.4806,
21.9657

■ 50.1907, -8.7872,
8.9453

■ 46.2178, -26.2552,
23.8970

■ 51.2420, -4.3090,
4.4182

■ 45.6809, -28.6496,
25.3104

■ 52.3757, 0.4438,
-0.5747

■ 45.2262, -30.6654,
26.2339

■ 53.5894, 5.4459,
-6.0053

■ 44.8495, -32.3148,
26.7135

■ 54.8805, 10.6720,
-11.8437

■ 44.6323, -33.2641,
26.9199

■ 56.2463, 16.0978,
-18.0594

■ 57.6838, 21.7002,
-24.6219

■ 59.1901, 27.4578,
-31.5019

Harmonies

Analogous

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



48.3421, -6.8690, 19.6542



48.3411, -16.8197, 16.5049



48.3421, -22.5753, 9.3125

Triad

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



48.3421, -16.8208, 16.5054



48.3421, -9.9443, -23.1547



48.3421, 22.3328, 6.6013

Complementary

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



48.3411, -16.8197, 16.5049



37.5057, 14.4992, -16.4731

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.



48.3421, 21.3032, -5.1646



48.3411, -16.8197, 16.5049



48.3421, 1.8598, -24.3938

Square

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



48.3421, -16.8208, 16.5054



48.3421, -18.8820, -14.1162



48.3421, 13.5231, -17.1746



48.3421, 16.2124, 14.9405

Rectangle

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



48.3411, -16.8197, 16.5049



48.3421, -23.6299, 2.2995



48.3421, 13.5231, -17.1746



48.3421, 22.8255, 2.9609

Sweetspot

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



48.3421, -16.8208, 16.5054



67.5915, -9.9311, 10.1498



44.9978, 0.1702, 13.7768



31.8637, -5.0364, 5.1399



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.3421, -16.8208, 16.5054



63.8799, -26.0885, 25.1714



47.2343, -20.9016, 14.2604



24.7571, -3.4073, 3.4861



42.6282, -31.7196, 25.7120



4.3130, -2.5094, 2.6137

Inverse Universe

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



37.5057, 14.4992, -16.4731



46.3594, 24.8063, -28.7142



39.3412, 19.6717, -11.1304



23.2460, 0.9244, -1.0364



18.6593, 41.3518, -60.7880



2.1489, 4.4601, -4.6590

Previews

White Background



This preview shows how the HunterLab color 48.3411, -16.8197, 16.5049 looks on a white 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

Black Background



This preview shows how the HunterLab color 48.3411, -16.8197, 16.5049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

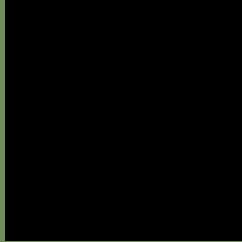
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 48.3411, -16.8197, 16.5049 Background



This preview shows how black text looks on a background with the HunterLab color 48.3411, -16.8197, 16.5049.



This preview shows how white text looks on a background with the HunterLab color 48.3411, -16.8197, 16.5049.

-16.8197, 16.5049.

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

48.3411, -16.8197, 16.5049

Protanopia

48.0420, -4.4711, 17.5874

Deuteranopia

48.1767, 3.3229, 15.8263



Tritanopia

48.4120, -4.8585, -3.0610

Trichromacy



Original Color

48.3411, -16.8197, 16.5049

Protanomaly

47.9466, -9.1956, 17.1444

Deuteranomaly

47.9685, -4.5083, 15.8008

Tritanomaly

48.2175, -9.6644, 5.2708

Monochromacy



Original Color

48.3411, -16.8197, 16.5049

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.7738, -7.9268, 8.1232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3411, -16.8197, 16.5049 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(113, 141, 94)` looks like.

```
.text, #text, p{  
    color:rgb(113, 141, 94)  
}
```

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(113, 141, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 141, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3411, -16.8197, 16.5049 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(113, 141, 94) }
```


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

```
.border{ border-color:rgb(113, 141, 94) }
```

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

Here you see how a box with a 4 pixel rgb(113, 141, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 141, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 141, 94);  
box-shadow:4px 4px 4px 4px rgb(113, 141,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3411, -16.8197, 16.5049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 141, 94) }
```

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

```
.background{ background-color: rgb(113,  
141, 94) }
```

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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