

Converting Colors

HunterLab(49.2192, -16.2178,
16.3908)

Have a look what the booklet for
HunterLab(49.2192, -16.2178,
16.3908) contains.

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Color

**HunterLab(49.2848,
-16.2886, 16.4788)**

Conversions

Conversions Part 1

Format	Color
Hex	758F61
RGB	117, 143, 97
RGB Percent	46%, 56%, 38%
CMY	0.5412, 0.4392, 0.6196
CMYK	0.18, 0.00, 0.32, 0.44
HSL	94°, 19%, 47%
HSV	94°, 32%, 56%
XYZ	19.3163, 24.2899, 14.9796
YIQ	129.9820, -0.7300, -19.8180

Conversions

Conversions Part 2

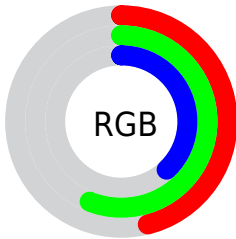
Format	Color
R_{YB}	97, 143, 123
Decimal	7704417
CIE _{Lab}	56.38, -18.00, 21.54
CIE _{LCh}	56, 28.075, 129.888
Yxy	24.2910, 0.3297, 0.4146
Android (android.graphics.Color)	4285894497 (0xFF758F61)
YUV	129.9820, -16.2601, -11.3852
Hunter-Lab	49.2848, -16.2886, 16.4788

Details

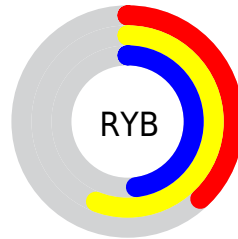
The HunterLab color $49.2848, -16.2886, 16.4788$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.3981, 13.6991, -16.2270$, and the grayscale version is $47.3030, -2.5240, 2.5701$.

A 20% lighter version of the original color is $71.1454, -19.4069, 20.1514$, and $30.4761, -13.0720, 12.6798$ is the 20% darker color. If you saturate the color by 10%, you get $48.4890, -19.8107, 19.5992$, and if you desaturate by 10%, it is $50.1663, -12.4342, 12.8174$.

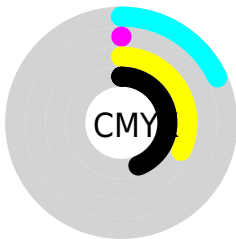
Distribution



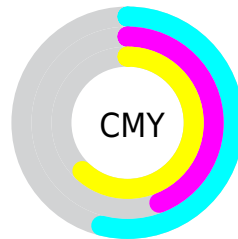
- Red (46%)
- Green (56%)
- Blue (38%)



- Red (38%)
- Yellow (56%)
- Blue (48%)



- Cyan (18%)
- Magenta (0%)
- Yellow (32%)
- Black (44%)



- Cyan (54%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2848, -16.2886, 16.4788 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 49.2848, -16.2886, 16.4788 by changing the saturation by 10% instead.

■ 49.2848, -16.2886,
16.4788

■ 49.2848, -16.2886,
16.4788

165.6165,
-29.9763, 31.8446

■ 39.4330, -14.6658,
14.5838

■ 71.0666, -19.4224,
20.0793

■ 30.3414, -12.9798,
12.5908

■ 82.9130, -20.9531,
21.8157

■ 22.0812, -11.2008,
10.4582

■ 95.3531, -22.4695,
23.5238

■ 14.7464, -9.2748,
8.4402

■ 108.3597,
-23.9767, 25.2109

■ 8.4028, -9.7852,
5.8820

121.9092,
-25.4783, 26.8826

0.0000, NaN, NaN

135.9807,

0.0000, NaN, NaN

-26.9773, 28.5433

0.0000, NaN, NaN

150.5554,
-28.4760, 30.1963

0.0000, NaN, NaN

■ 49.2848, -16.2886,
16.4788

■ 49.2848, -16.2886,
16.4788

■ 48.4890, -19.8107,
19.5992

■ 50.1663, -12.4342,
12.8174

■ 47.7759, -22.9809,
22.1702

■ 51.1294, -8.2639,
8.6278

■ 47.1459, -25.7886,
24.1951

■ 52.1739, -3.8007,
3.9307

■ 46.5978, -28.2282,
25.6875

■ 53.2980, 0.9318,
-1.2491

■ 46.1290, -30.3012,
26.6752

■ 54.4995, 5.9098,
-6.8841

■ 45.7357, -32.0187,
27.2033

■ 55.7761, 11.1094,
-12.9447

■ 45.4704, -33.1712,
27.4379

■ 57.1252, 16.5075,
-19.4006

■ 58.5440, 22.0823,
-26.2215

■ 60.0298, 27.8133,
-33.3780

Harmonies

Analogous

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



49.2859, -6.4494, 19.4958



49.2848, -16.2886, 16.4788



49.2859, -22.0894, 9.5103

Triad

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



49.2859, -16.2897, 16.4793



49.2859, -10.1570, -22.0421



49.2859, 21.6364, 6.2298

Complementary

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



49.2848, -16.2886, 16.4788



38.3981, 13.6991, -16.2270

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.



49.2859, 20.4071, -5.2872



49.2848, -16.2886, 16.4788



49.2859, 1.3044, -23.5077

Square

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



49.2859, -16.2897, 16.4793



49.2859, -18.7852, -13.1709



49.2859, 12.6958, -16.8025



49.2859, 15.9124, 14.5628

Rectangle

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



49.2848, -16.2886, 16.4788



49.2859, -23.2362, 2.7247



49.2859, 12.6958, -16.8025



49.2859, 22.0343, 2.6408

Sweetspot

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



49.2859, -16.2897, 16.4793



68.6860, -9.9196, 10.3680



45.4934, 0.7536, 13.3066



32.8101, -5.1023, 5.3296



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.2859, -16.2897, 16.4793



65.1274, -25.4475, 25.3146



48.0562, -20.8814, 14.5893



24.7727, -3.3517, 3.5041



42.7694, -31.1322, 25.8093



4.3305, -2.4397, 2.6257

Inverse Universe

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



38.3981, 13.6991, -16.2270



47.3425, 23.7939, -28.6937



40.3780, 19.4715, -11.6106



23.2290, 0.8669, -1.0591



18.1829, 40.7822, -63.0044



2.1135, 4.4126, -4.7830

Previews

White Background



This preview shows how the HunterLab color 49.2848, -16.2886, 16.4788 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 49.2848, -16.2886, 16.4788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

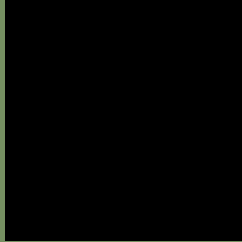
Any Text WCAG AA ✓ Pass

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 49.2848, -16.2886, 16.4788 Background



This preview shows how black text looks on a background with the HunterLab color 49.2848, -16.2886, 16.4788.



This preview shows how white text looks on a background with the HunterLab color 49.2848,

-16.2886, 16.4788.

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

49.2848, -16.2886, 16.4788

Protanopia

49.2413, -4.4705, 17.5133

Deuteranopia

48.9812, 3.3799, 15.6470



Tritanopia

49.3856, -4.2028, -3.2782

Trichromacy



Original Color

49.2848, -16.2886, 16.4788

Protanomaly

49.1468, -9.2062, 17.0620

Deuteranomaly

48.8675, -4.1395, 15.7174

Tritanomaly

49.1811, -9.0461, 5.1090

Monochromacy



Original Color

49.2848, -16.2886, 16.4788

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.9541, -8.0163, 8.2176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2848, -16.2886, 16.4788 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(117, 143, 97)` looks like.

```
.text, #text, p{  
    color:rgb(117, 143, 97)  
}
```

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(117, 143, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 143, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2848, -16.2886, 16.4788 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(117, 143, 97) }
```


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

```
.border{ border-color:rgb(117, 143, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 143, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 143, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 143, 97);  
box-shadow:4px 4px 4px 4px rgb(117, 143,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2848, -16.2886, 16.4788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 143, 97) }
```

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

```
.background{ background-color: rgb(117,  
143, 97) }
```

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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