

Converting Colors

HunterLab(48.7935, -17.5432,
15.9938)

Have a look what the booklet for
HunterLab(48.7935, -17.5432,
15.9938) contains.

HunterLab(48.9415, -17.5827, 16.1492)	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(48.9415,
-17.5827, 16.1492)**

Conversions

Conversions Part 1

Format	Color
Hex	708F61
RGB	112, 143, 97
RGB Percent	44%, 56%, 38%
CMY	0.5608, 0.4392, 0.6196
CMYK	0.22, 0.00, 0.32, 0.44
HSL	100°, 19%, 47%
HSV	100°, 32%, 56%
XYZ	18.6622, 23.9527, 14.9489
YIQ	128.4870, -3.7100, -20.8780

Conversions

Conversions Part 2

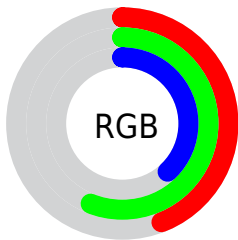
Format	Color
R_{YB}	97, 143, 128
Decimal	7376737
CIE _{Lab}	56.04, -19.91, 21.03
CIE _{LCh}	56, 28.961, 133.430
Yxy	23.9537, 0.3242, 0.4161
Android (android.graphics.Color)	4285566817 (0xFF708F61)
YUV	128.4870, -15.5231, -14.4591
Hunter-Lab	48.9415, -17.5827, 16.1492

Details

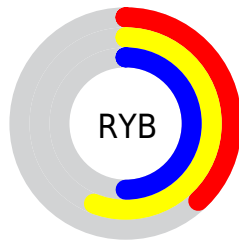
The HunterLab color $48.9415, -17.5827, 16.1492$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.8875, 15.1925, -15.3942$, and the grayscale version is $46.7130, -2.4925, 2.5380$.

A 20% lighter version of the original color is $70.6846, -21.1168, 19.6853$, and $30.1923, -14.1715, 12.4304$ is the 20% darker color. If you saturate the color by 10%, you get $48.0748, -21.4061, 19.2304$, and if you desaturate by 10%, it is $49.9114, -13.3729, 12.5526$.

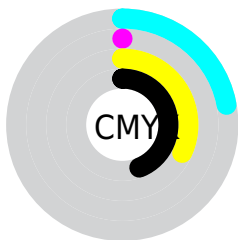
Distribution



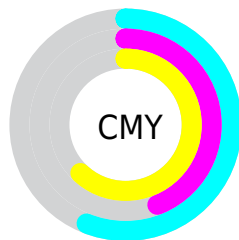
- Red (44%)
- Green (56%)
- Blue (38%)



- Red (38%)
- Yellow (56%)
- Blue (50%)



- Cyan (22%)
- Magenta (0%)
- Yellow (32%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9415, -17.5827, 16.1492 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 48.9415, -17.5827, 16.1492 by changing the saturation by 10% instead.

■ 48.9415, -17.5827,
16.1492

■ 48.9415, -17.5827,
16.1492

165.1019,
-32.0959, 31.2913

■ 39.1143, -15.8350,
14.2869

■ 70.6786, -20.9375,
19.6906

■ 30.0495, -14.0107,
12.3293

■ 82.5046, -22.5679,
21.4000

■ 21.8187, -12.0751,
10.2350

■ 94.9251, -24.1786,
23.0826

■ 14.5171, -9.9654,
8.2701

■ 107.9131,
-25.7751, 24.7454

■ 8.1782, -11.0451,
5.7247

121.4447,
-27.3621, 26.3938

0.0000, NaN, NaN

0.0000, NaN, NaN

135.4989,

-28.9428, 28.0321

0.0000, NaN, NaN

150.0569,
-30.5200, 29.6637

0.0000, NaN, NaN

■ 48.9415, -17.5827,
16.1492

■ 48.9415, -17.5827,
16.1492

■ 48.0748, -21.4061,
19.2304

■ 49.9114, -13.3729,
12.5526

■ 47.3085, -24.8162,
21.7823

■ 50.9797, -8.8015,
8.4594

■ 46.6435, -27.7964,
23.8029

■ 52.1455, -3.8999,
3.8962

■ 46.0780, -30.3367,
25.3018

■ 53.4061, 1.3001,
-1.1069

■ 45.6091, -32.4369,
26.3036

■ 54.7584, 6.7667,
-6.5177

■ 45.2323, -34.1088,
26.8518

■ 56.1990, 12.4690,
-12.3027

■ 44.9904, -35.1776,
27.1070

■ 57.7243, 18.3778,
-18.4288

■ 59.3305, 24.4660,
-24.8640

■ 61.0140, 30.7088,
-31.5776

Harmonies

Analogous

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



48.9426, -7.8941, 19.6539



48.9415, -17.5827, 16.1492



48.9426, -22.9509, 8.5571

Triad

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



48.9426, -17.5838, 16.1497



48.9426, -9.0651, -23.6055



48.9426, 22.0954, 7.5242

Complementary

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



48.9415, -17.5827, 16.1492



38.8875, 15.1925, -15.3942

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.



48.9426, 21.7039, -4.0671



48.9415, -17.5827, 16.1492



48.9426, 2.8997, -24.0760

Square

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



48.9426, -17.5838, 16.1497



48.9426, -18.3691, -15.0951



48.9426, 14.4038, -16.2569



48.9426, 15.4265, 15.5524

Rectangle

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



48.9415, -17.5827, 16.1492



48.9426, -23.7133, 1.3232



48.9426, 14.4038, -16.2569



48.9426, 22.8032, 3.9680

Sweetspot

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



48.9426, -17.5838, 16.1497



68.5158, -10.5278, 10.1736



46.9630, -1.7510, 14.6296



32.7193, -5.4280, 5.2268



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.



48.9426, -17.5838, 16.1497



64.5933, -27.4949, 24.8308



48.1668, -20.2337, 12.9849



24.7173, -3.5492, 3.4403



42.3164, -33.0253, 25.4970



4.2681, -2.6907, 2.5829

Inverse Universe

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



38.8875, 15.1925, -15.3942



48.1839, 26.2352, -27.1147



40.1850, 18.5153, -8.9168



23.2897, 1.0723, -0.9780



19.9548, 42.9602, -55.2219



2.2368, 4.5801, -4.3643

Previews

White Background



This preview shows how the HunterLab color 48.9415, -17.5827, 16.1492 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 48.9415, -17.5827, 16.1492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

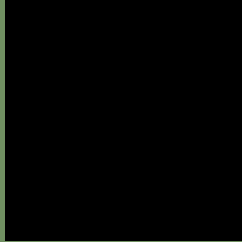
Any Text WCAG AA ✓ Pass

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 48.9415, -17.5827, 16.1492 Background



This preview shows how black text looks on a background with the HunterLab color 48.9415, -17.5827, 16.1492.



This preview shows how white text looks on a background with the HunterLab color 48.9415,

-17.5827, 16.1492.

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

48.9415, -17.5827, 16.1492

Protanopia

48.8470, -4.4380, 17.4516

Deuteranopia

48.6082, 3.5096, 15.3075



Tritanopia

49.0128, -5.5167, -3.7869

Trichromacy



Original Color

48.9415, -17.5827, 16.1492

Protanomaly

48.6683, -9.4725, 16.9225

Deuteranomaly

48.3101, -4.6439, 15.1999

Tritanomaly

48.8182, -10.3610, 4.6762

Monochromacy



Original Color

48.9415, -17.5827, 16.1492

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.1137, -8.0976, 7.7103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9415, -17.5827, 16.1492 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(112, 143, 97)` looks like.

```
.text, #text, p{  
    color:rgb(112, 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(112, 143, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 143, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9415, -17.5827, 16.1492 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(112, 143, 97) }
```


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

```
.border{ border-color:rgb(112, 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(112, 143, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 143, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 143, 97);  
box-shadow:4px 4px 4px 4px rgb(112, 143,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9415, -17.5827, 16.1492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 143, 97) }
```

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

```
.background{ background-color: rgb(112,  
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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