

Converting Colors

HunterLab(51.5556, -17.6250,
15.9294)

Have a look what the booklet for
HunterLab(51.5556, -17.6250,
15.9294) contains.

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Color

**HunterLab(51.4368,
-17.2888, 15.6749)**

Conversions

Conversions Part 1

Format	Color
Hex	77956A
RGB	119, 149, 106
RGB Percent	47%, 58%, 42%
CMY	0.5333, 0.4157, 0.5843
CMYK	0.20, 0.00, 0.29, 0.42
HSL	102°, 17%, 50%
HSV	102°, 29%, 58%
XYZ	20.9567, 26.4574, 17.6380
YIQ	135.1280, -4.0770, -19.7330

Conversions

Conversions Part 2

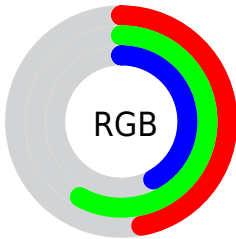
Format	Color
R_{YB}	106, 149, 136
Decimal	7837034
CIE Lab	58.47, -18.92, 19.37
CIE LCh	58, 27.080, 134.332
Yxy	26.4586, 0.3222, 0.4067
Android (android.graphics.Color)	4286027114 (0xFF77956A)
YUV	135.1280, -14.3601, -14.1443
Hunter-Lab	51.4368, -17.2888, 15.6749

Details

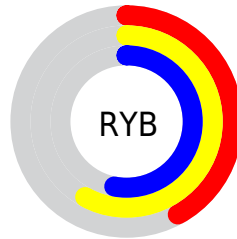
The HunterLab color $51.4368, -17.2888, 15.6749$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.0869, 14.2829, -13.8744$, and the grayscale version is $49.3300, -2.6321, 2.6802$.

A 20% lighter version of the original color is $73.4514, -20.2981, 18.7940$, and $32.1604, -13.7811, 12.1961$ is the 20% darker color. If you saturate the color by 10%, you get $50.4769, -21.5035, 19.0747$, and if you desaturate by 10%, it is $52.5093, -12.6623, 11.7449$.

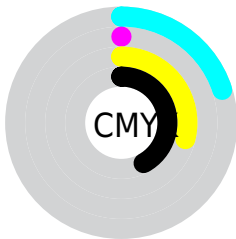
Distribution



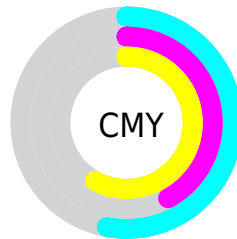
- Red (47%)
- Green (58%)
- Blue (42%)



- Red (42%)
- Yellow (58%)
- Blue (53%)



- Cyan (20%)
- Magenta (0%)
- Yellow (29%)
- Black (42%)



- Cyan (53%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4368, -17.2888, 15.6749 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 51.4368, -17.2888, 15.6749 by changing the saturation by 10% instead.

■ 51.4368, -17.2888,
15.6749

■ 51.4368, -17.2888,
15.6749

168.8271,
-31.3481, 30.0334

■ 41.4331, -15.6182,
13.9435

■ 73.4941, -20.5141,
18.9943

■ 32.1771, -13.8835,
12.1359

■ 85.4671, -22.0885,
20.6070

■ 23.7362, -12.0562,
10.2187

■ 98.0278, -23.6472,
22.1999

■ 16.1984, -10.0854,
8.1466

■ 111.1499,
-25.1954, 23.7789

■ 9.6885, -9.0464,
6.7820

124.8102,
-26.7369, 25.3486

0.0000, NaN, NaN

138.9884,

0.0000, NaN, NaN

-28.2747, 26.9125

0.0000, NaN, NaN

153.6662,
-29.8111, 28.4733

0.0000, NaN, NaN

■ 51.4368, -17.2888,
15.6749

■ 51.4368, -17.2888,
15.6749

■ 50.4769, -21.5035,
19.0747

■ 52.5093, -12.6623,
11.7449

■ 49.6274, -25.2745,
21.9252

■ 53.6893, -7.6534,
7.3080

■ 48.8893, -28.5804,
24.2193

■ 54.9751, -2.2982,
2.3955

■ 48.2613, -31.4070,
25.9621

■ 56.3637, 3.3674,
-2.9589

■ 47.7405, -33.7502,
27.1735

■ 57.8512, 9.3080,
-8.7193

■ 47.3223, -35.6188,
27.8922

■ 59.4339, 15.4897,
-14.8497

■ 46.9956, -37.0650,
28.2480

■ 61.1075, 21.8809,
-21.3149

■ 46.9625, -37.2122,
28.2866

■ 62.8678, 28.4523,
-28.0811

■ 64.7107, 35.1778,
-35.1167

Harmonies

Analogous

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



51.4379, -8.1014, 19.2801



51.4368, -17.2888, 15.6749



51.4379, -22.3328, 8.1569

Triad

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



51.4379, -17.2899, 15.6754



51.4379, -8.5772, -21.8161



51.4379, 20.4487, 7.7341

Complementary

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



51.4368, -17.2888, 15.6749



42.0869, 14.2829, -13.8744

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.



51.4379, 20.2929, -3.2035



51.4368, -17.2888, 15.6749



51.4379, 2.8351, -21.9997

Square

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



51.4379, -17.2899, 15.6754



51.4379, -17.6118, -14.1529



51.4379, 13.6151, -14.6102



51.4379, 14.0238, 15.4248

Rectangle

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



51.4368, -17.2888, 15.6749



51.4379, -22.9703, 1.1873



51.4379, 13.6151, -14.6102



51.4379, 21.1809, 4.3619

Sweetspot

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



51.4379, -17.2899, 15.6754



71.7938, -10.4657, 9.9816



49.8662, -2.3777, 14.4727



33.6950, -5.3590, 5.0874



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.4379, -17.2899, 15.6754



67.9373, -27.0623, 24.1714



50.7667, -19.4947, 12.3885



25.5898, -3.7340, 3.5611



43.0991, -34.0692, 25.9610



4.9124, -3.1715, 2.9715

Inverse Universe

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



42.0869, 14.2829, -13.8744



52.6480, 24.7389, -24.4709



43.1566, 16.9835, -7.7936



24.1291, 1.1722, -1.0087



20.7778, 44.3720, -54.7078



2.6130, 5.3302, -4.9427

Previews

White Background



This preview shows how the HunterLab color 51.4368, -17.2888, 15.6749 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 51.4368, -17.2888, 15.6749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

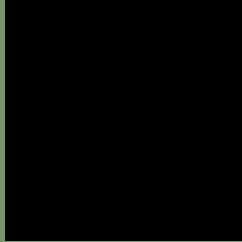
Any Text WCAG AA ✓ Pass

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 51.4368, -17.2888, 15.6749 Background



This preview shows how black text looks on a background with the HunterLab color 51.4368, -17.2888, 15.6749.



This preview shows how white text looks on a background with the HunterLab color 51.4368,

-17.2888, 15.6749.

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

51.4368, -17.2888, 15.6749

Protanopia

51.2784, -4.3176, 16.9876

Deuteranopia

51.3075, 3.2206, 14.9529



Tritanopia

51.4685, -5.4208, -3.5980

Trichromacy



Original Color

51.4368, -17.2888, 15.6749

Protanomaly

51.1010, -9.3721, 16.4359

Deuteranomaly

51.1222, -4.6255, 14.9662

Tritanomaly

51.3245, -9.9905, 4.1110

Monochromacy



Original Color

51.4368, -17.2888, 15.6749

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.8784, -8.3072, 7.9225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4368, -17.2888, 15.6749 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(119, 149, 106)` looks like.

```
.text, #text, p{  
    color:rgb(119, 149, 106)  
}
```

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(119, 149, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 149, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4368, -17.2888, 15.6749 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(119, 149, 106) }
```


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

```
.border{ border-color:rgb(119, 149, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 149, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 149, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 149, 106);  
box-shadow:4px 4px 4px 4px rgb(119, 149,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4368, -17.2888, 15.6749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 149, 106) }
```

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

```
.background{ background-color: rgb(119,  
149, 106) }
```

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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