

Converting Colors

HunterLab(52.6635, -17.6667,
15.8874)

Have a look what the booklet for
HunterLab(52.6635, -17.6667,
15.8874) contains.

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Color

**HunterLab(52.6291,
-17.4348, 15.8254)**

Conversions

Conversions Part 1

Format	Color
Hex	7A986D
RGB	122, 152, 109
RGB Percent	48%, 60%, 43%
CMY	0.5216, 0.4039, 0.5725
CMYK	0.20, 0.00, 0.28, 0.40
HSL	102°, 17%, 51%
HSV	102°, 28%, 60%
XYZ	22.0146, 27.6982, 18.6541
YIQ	138.1280, -4.0770, -19.7330

Conversions

Conversions Part 2

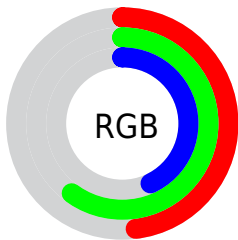
Format	Color
RYB	109, 152, 139
Decimal	8034413
CIELab	59.62, -18.87, 19.29
CIElCh	60, 26.983, 134.360
Yxy	27.6994, 0.3220, 0.4051
Android (android.graphics.Color)	4286224493 (0xFF7A986D)
YUV	138.1280, -14.3601, -14.1443
Hunter-Lab	52.6291, -17.4348, 15.8254

Details

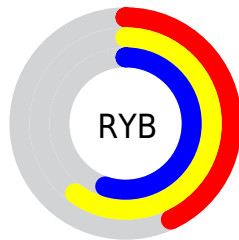
The HunterLab color $52.6291, -17.4348, 15.8254$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.2367, 14.2732, -13.8452$, and the grayscale version is $50.5219, -2.6957, 2.7450$.

A 20% lighter version of the original color is $74.7193, -20.4292, 18.9286$, and $33.1994, -14.1803, 12.3246$ is the 20% darker color. If you saturate the color by 10%, you get $51.6405, -21.7726, 19.3348$, and if you desaturate by 10%, it is $53.7332, -12.6764, 11.7734$.

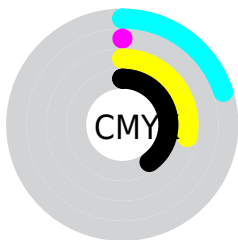
Distribution



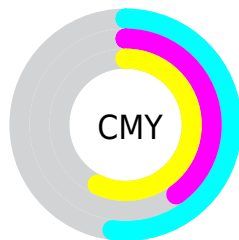
- Red (48%)
- Green (60%)
- Blue (43%)



- Red (43%)
- Yellow (60%)
- Blue (55%)



- Cyan (20%)
- Magenta (0%)
- Yellow (28%)
- Black (40%)



- Cyan (52%)
- Magenta (40%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6291, -17.4348, 15.8254 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 52.6291, -17.4348, 15.8254 by changing the saturation by 10% instead.

■ 52.6291, -17.4348,
15.8254

■ 52.6291, -17.4348,
15.8254

170.5954,
-31.4572, 30.1337

■ 42.5431, -15.7737,
14.1063

■ 74.8359, -20.6465,
19.1269

■ 33.1982, -14.0515,
12.3146

■ 86.8778, -22.2158,
20.7328

■ 24.6599, -12.2413,
10.4186

■ 99.5041, -23.7703,
22.3200

■ 17.0131, -10.2958,
8.3661

■ 112.6890,
-25.3149, 23.8940

■ 10.3773, -8.6773,
7.2641

126.4097,
-26.8533, 25.4593

0.0000, NaN, NaN

140.6461,

0.0000, NaN, NaN

-28.3883, 27.0193

0.0000, NaN, NaN

155.3800,
-29.9223, 28.5767

0.0000, NaN, NaN

■ 52.6291, -17.4348,
15.8254

■ 52.6291, -17.4348,
15.8254

■ 51.6405, -21.7726,
19.3348

■ 53.7332, -12.6764,
11.7734

■ 50.7651, -25.6566,
22.2814

■ 54.9473, -7.5276,
7.2032

■ 50.0039, -29.0647,
24.6576

■ 56.2698, -2.0257,
2.1470

■ 49.3557, -31.9815,
26.4676

■ 57.6975, 3.7924,
-3.3603

■ 48.8177, -34.4026,
27.7315

■ 59.2265, 9.8904,
-9.2818

■ 48.3852, -36.3361,
28.4878

■ 60.8527, 16.2338,
-15.5807

■ 48.0478, -37.8284,
28.8525

■ 62.5720, 22.7900,
-22.2206

■ 47.9972, -38.0538,
28.9094

■ 64.3800, 29.5292,
-29.1671

■ 66.2724, 36.4248,
-36.3879

Harmonies

Analogous

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



52.6302, -8.1989, 19.4780



52.6291, -17.4348, 15.8254



52.6302, -22.5093, 8.2408

Triad

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



52.6302, -17.4360, 15.8260



52.6302, -8.6574, -21.7680



52.6302, 20.4419, 7.8328

Complementary

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



52.6291, -17.4348, 15.8254



43.2367, 14.2732, -13.8452

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.



52.6302, 20.2923, -3.1459



52.6291, -17.4348, 15.8254



52.6302, 2.8026, -21.9437

Square

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



52.6302, -17.4360, 15.8260



52.6302, -17.7466, -14.1220



52.6302, 13.6088, -14.5602



52.6302, 14.0016, 15.5830

Rectangle

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



52.6291, -17.4348, 15.8254



52.6302, -23.1485, 1.2358



52.6302, 13.6088, -14.5602



52.6302, 21.1771, 4.4434

Sweetspot

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



52.6302, -17.4360, 15.8260



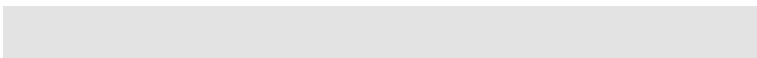
73.0222, -9.9054, 9.4836



51.0567, -2.4571, 14.6163



34.6997, -5.1991, 4.9513



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.6302, -17.4360, 15.8260



69.0659, -26.9026, 24.0807



51.9525, -19.6582, 12.5025



26.4794, -3.8768, 3.6966



43.9658, -34.7743, 26.4828



5.5351, -3.5915, 3.3478

Inverse Universe

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



43.2367, 14.2732, -13.8452



53.9519, 24.2765, -23.9517



44.3065, 16.9846, -7.7741



24.9598, 1.2274, -1.0577



21.1882, 45.2564, -55.8497



2.9295, 5.9869, -5.6263

Previews

White Background



This preview shows how the HunterLab color 52.6291, -17.4348, 15.8254 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 52.6291, -17.4348, 15.8254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

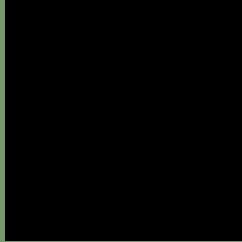
Any Text WCAG AA ✓ Pass

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 52.6291, -17.4348, 15.8254 Background



This preview shows how black text looks on a background with the HunterLab color 52.6291, -17.4348, 15.8254.



This preview shows how white text looks on a background with the HunterLab color 52.6291,

-17.4348, 15.8254.

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

52.6291, -17.4348, 15.8254

Protanopia

52.4737, -4.4096, 17.1562

Deuteranopia

52.3316, 3.9898, 14.9488



Tritanopia

52.6668, -5.5022, -3.5530

Trichromacy



Original Color

52.6291, -17.4348, 15.8254

Protanomaly

52.2964, -9.4791, 16.5997

Deuteranomaly

52.0317, -4.2451, 14.8506

Tritanomaly

52.5217, -10.0886, 4.1788

Monochromacy



Original Color

52.6291, -17.4348, 15.8254

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0713, -8.3966, 8.0130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6291, -17.4348, 15.8254 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(122, 152, 109)` looks like.

```
.text, #text, p{  
    color:rgb(122, 152, 109)  
}
```

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(122, 152, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 152, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6291, -17.4348, 15.8254 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(122, 152, 109) }
```


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

```
.border{ border-color:rgb(122, 152, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 152, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 152, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 152, 109);  
box-shadow:4px 4px 4px 4px rgb(122, 152,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6291, -17.4348, 15.8254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 152, 109) }
```

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

```
.background{ background-color: rgb(122,  
152, 109) }
```

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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