

Converting Colors

HunterLab(47.5628, -10.1023,
17.4816)

Have a look what the booklet for
HunterLab(47.5628, -10.1023,
17.4816) contains.

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Color

**HunterLab(47.6617,
-10.3011, 17.4315)**

Conversions

Conversions Part 1

Format	Color
Hex	818759
RGB	129, 135, 89
RGB Percent	51%, 53%, 35%
CMY	0.4941, 0.4706, 0.6510
CMYK	0.04, 0.00, 0.34, 0.47
HSL	68°, 21%, 44%
HSV	68°, 34%, 53%
XYZ	19.5204, 22.7164, 12.8071
YIQ	127.9620, 11.1900, -15.5780

Conversions

Conversions Part 2

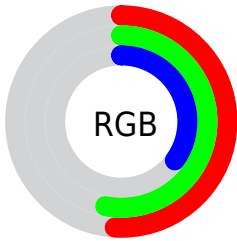
Format	Color
RYB	89, 135, 95
Decimal	8488793
CIELab	54.78, -10.08, 24.04
CIElCh	55, 26.070, 112.757
Yxy	22.7174, 0.3546, 0.4127
Android (android.graphics.Color)	4286678873 (0xFF818759)
YUV	127.9620, -19.2083, 0.9103
Hunter-Lab	47.6617, -10.3011, 17.4315

Details

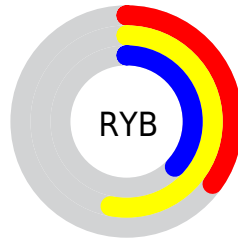
The HunterLab color $47.6617, -10.3011, 17.4315$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $33.6564, 8.2753, -19.4980$, and the grayscale version is $46.5167, -2.4820, 2.5273$.

A 20% lighter version of the original color is $69.1199, -12.6644, 21.4173$, and $28.8556, -7.8704, 13.1420$ is the 20% darker color. If you saturate the color by 10%, you get $47.3014, -12.0600, 20.4788$, and if you desaturate by 10%, it is $48.0672, -8.3204, 13.8064$.

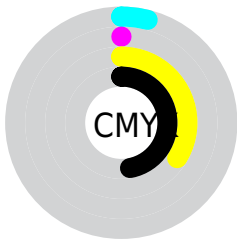
Distribution



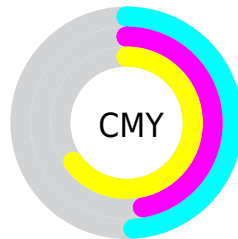
- Red (51%)
- Green (53%)
- Blue (35%)



- Red (35%)
- Yellow (53%)
- Blue (37%)



- Cyan (4%)
- Magenta (0%)
- Yellow (34%)
- Black (47%)



- Cyan (49%)
- Magenta (47%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6617, -10.3011, 17.4315 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 47.6617, -10.3011, 17.4315 by changing the saturation by 10% instead.

■ 47.6617, -10.3011,
17.4315

■ 47.6617, -10.3011,
17.4315

163.1779,
-20.6263, 33.9814

■ 37.9275, -9.1742,
15.3455

■ 69.2307, -12.5471,
21.3614

■ 28.9636, -8.0310,
13.1370

■ 80.9795, -13.6733,
23.2431

■ 20.8442, -6.8575,
10.7560

■ 93.3266, -14.8063,
25.0867

■ 13.6684, -5.6263,
9.1305

■ 106.2443,
-15.9481, 26.9010

■ 7.2745, -6.4293,
5.0921

■ 119.7086,
-17.1000, 28.6928

0.0000, NaN, NaN

133.6979,

0.0000, NaN, NaN

-18.2632, 30.4674

0.0000, NaN, NaN

148.1934,
-19.4384, 32.2291

0.0000, NaN, NaN

■ 47.6617, -10.3011,
17.4315

■ 47.6617, -10.3011,
17.4315

■ 47.3014, -12.0600,
20.4788

■ 48.0672, -8.3204,
13.8064

■ 46.9816, -13.5968,
22.9603

■ 48.5158, -6.1129,
9.5950

■ 46.7016, -14.9191,
24.8969

■ 49.0094, -3.6810,
4.7969

■ 46.4591, -16.0369,
26.3178

■ 49.5484, -1.0280,
-0.5837

■ 46.2512, -16.9638,
27.2619

■ 50.1332, 1.8412,
-6.5380

■ 46.0740, -17.7205,
27.7848

■ 50.7638, 4.9202,
-13.0533

■ 45.9757, -18.1338,
28.0125

■ 51.4401, 8.2015,
-20.1132

■ 52.1618, 11.6766,
-27.6987

■ 52.9283, 15.3361,
-35.7887

Harmonies

Analogous

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



47.6628, 0.0961, 18.3040



47.6617, -10.3011, 17.4315



47.6628, -17.9512, 13.0523

Triad

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



47.6628, -10.3025, 17.4320



47.6628, -14.4538, -15.9253



47.6628, 19.8114, 0.0407

Complementary

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



47.6617, -10.3011, 17.4315



33.6564, 8.2753, -19.4980

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.



47.6628, 15.1050, -10.9494



47.6617, -10.3011, 17.4315



47.6628, -5.1312, -21.4068

Square

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



47.6628, -10.3025, 17.4320



47.6628, -20.1951, -5.6815



47.6628, 5.7412, -19.4079



47.6628, 18.1164, 9.6096

Rectangle

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



47.6617, -10.3011, 17.4315



47.6628, -20.7722, 8.0775



47.6628, 5.7412, -19.4079



47.6628, 18.9123, -3.6290

Sweetspot

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



47.6628, -10.3025, 17.4320



65.1697, -6.9623, 10.4601



37.3411, 10.3295, 8.1832



31.3238, -3.5391, 5.4038



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.6628, -10.3025, 17.4320



63.3969, -15.6564, 26.5897



45.9929, -16.4996, 15.8677



23.2230, -2.3500, 3.4708



44.1525, -17.3955, 26.9021



2.6394, -0.8701, 1.6111

Inverse Universe

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



33.6564, 8.2753, -19.4980



40.6458, 14.9533, -34.5698



35.6398, 14.4189, -15.9210



21.3812, 0.0411, -1.2459



13.1604, 34.7940, -86.5062



0.8795, 2.1416, -4.3568

Previews

White Background



This preview shows how the HunterLab color 47.6617, -10.3011, 17.4315 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 47.6617, -10.3011, 17.4315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

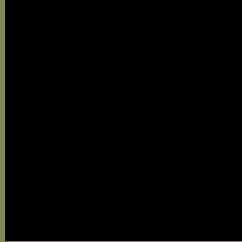
Any Text WCAG AA ✓ Pass

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 47.6617, -10.3011, 17.4315 Background



This preview shows how black text looks on a background with the HunterLab color 47.6617, -10.3011, 17.4315.



This preview shows how white text looks on a background with the HunterLab color 47.6617, -10.3011, 17.4315.

-10.3011, 17.4315.

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

47.6617, -10.3011, 17.4315

Protanopia

47.6146, -4.6300, 18.0310

Deuteranopia

47.4241, 3.3226, 16.9067



Tritanopia

47.6608, 0.8690, -1.0025

Trichromacy



Original Color

47.6617, -10.3011, 17.4315

Protanomaly

47.4610, -6.5988, 17.5961

Deuteranomaly

47.4865, -2.0966, 17.1471

Tritanomaly

47.5391, -3.4399, 6.6726

Monochromacy



Original Color

47.6617, -10.3011, 17.4315

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.9433, -5.8899, 8.7164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6617, -10.3011, 17.4315 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(129, 135, 89)` looks like.

```
.text, #text, p{  
    color:rgb(129, 135, 89)  
}
```

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(129, 135, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 135, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6617, -10.3011, 17.4315 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(129, 135, 89) }
```


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

```
.border{ border-color:rgb(129, 135, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 135, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 135, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 135, 89);  
box-shadow:4px 4px 4px 4px rgb(129, 135,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6617, -10.3011, 17.4315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 135, 89) }
```

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

```
.background{ background-color: rgb(129,  
135, 89) }
```

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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