

Converting Colors

HunterLab(48.8530, 17.4439,
5.6233)

Have a look what the booklet for
HunterLab(48.8530, 17.4439,
5.6233) contains.

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Color

**HunterLab(48.8530, 17.4439,
5.6233)**

Conversions

Conversions Part 1

Format	Color
Hex	AF7780
RGB	175, 119, 128
RGB Percent	69%, 47%, 50%
CMY	0.3137, 0.5333, 0.4980
CMYK	0.00, 0.32, 0.27, 0.31
HSL	350°, 26%, 58%
HSV	350°, 32%, 69%
XYZ	28.1723, 23.8662, 23.5439
YIQ	136.7700, 30.4870, 14.6710

Conversions

Conversions Part 2

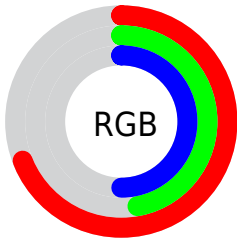
Format	Color
R_{YB}	175, 119, 128
Decimal	11499392
CIE _{Lab}	55.95, 23.23, 4.02
CIE _{LCh}	56, 23.572, 9.810
Yxy	23.8673, 0.3727, 0.3158
Android (android.graphics.Color)	4289689472 (0xFFAF7780)
YUV	136.7700, -4.3236, 33.5277
Hunter-Lab	48.8530, 17.4439, 5.6233

Details

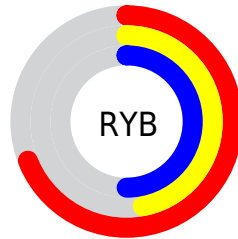
The HunterLab color **48.8530, 17.4439, 5.6233** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61.1029, -19.8119, 2.2966**, and the grayscale version is **49.9335, -2.6643, 2.7130**.

A 20% lighter version of the original color is **70.7086, 18.5673, 7.2389**, and **30.0163, 15.7797, 4.1609** is the 20% darker color. If you saturate the color by 10%, you get **44.4060, 24.3116, 6.8059**, and if you desaturate by 10%, it is **53.7016, 10.6897, 4.7229**.

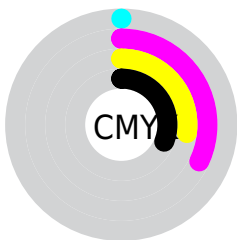
Distribution



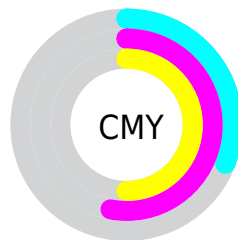
- Red (69%)
- Green (47%)
- Blue (50%)



- Red (69%)
- Yellow (47%)
- Blue (50%)



- Cyan (0%)
- Magenta (32%)
- Yellow (27%)
- Black (31%)



- Cyan (31%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8530, 17.4439, 5.6233 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 48.8530, 17.4439, 5.6233 by changing the saturation by 10% instead.

■ 48.8530, 17.4439,
5.6233

■ 48.8530, 17.4439,
5.6233

164.9693, 20.0663,
13.5093

■ 39.0323, 16.7412,
4.8613

■ 70.5787, 18.5393,
7.2175

■ 29.9744, 15.9205,
4.1194

■ 82.3993, 18.9576,
8.0486

■ 21.7512, 14.9622,
3.3954

■ 94.8148, 19.2999,
8.9028

■ 14.4582, 13.8477,
2.6830

107.7980, 19.5727,
9.7797

■ 8.1192, 13.1593,
2.4924

121.3250, 19.7814,
10.6792

0.0000, INF, NaN

0.0000, NaN, NaN

135.3747, 19.9307,

11.6009

0.0000, NaN, NaN

149.9285, 20.0245,
12.5443

0.0000, NaN, NaN

■ 48.8530, 17.4439,
5.6233

■ 48.8530, 17.4439,
5.6233

■ 44.4060, 24.3116,
6.8059

■ 53.7016, 10.6897,
4.7229

■ 40.4339, 31.1481,
8.2891

■ 58.8846, 4.1216,
4.0681

■ 37.0253, 37.6758,
10.0644

■ 64.3521, -2.2453,
3.6239

■ 34.2692, 43.4733,
12.0669

■ 70.0633, -8.4195,
3.3570

■ 32.2369, 48.0248,
14.1589

■ 75.9855, -14.4207,
3.2388

■ 30.9524, 50.8903,
16.1404

■ 82.0930, -20.2721,
3.2457

■ 30.3289, 52.2174,
17.4408

■ 88.3647, -25.9970,
3.3580

■ 93.4118, -29.7110,
1.9503

■ 93.7305, -27.8843,
-2.5768

Harmonies

Analogous

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



48.8542, 16.4228, -3.9610



48.8530, 17.4439, 5.6233



48.8542, 12.7717, 12.8257

Triad

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



48.8542, 17.4418, 5.6242



48.8542, -14.1296, 14.5514



48.8542, -8.9621, -17.4011

Complementary

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



48.8530, 17.4439, 5.6233



61.1029, -19.8119, 2.2966

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.



48.8542, -16.2953, -10.3075



48.8530, 17.4439, 5.6233



48.8542, -19.1112, 8.4658

Square

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



48.8542, 17.4418, 5.6242



48.8542, -5.7878, 17.2641



48.8542, -19.8714, -0.5040



48.8542, 0.6525, -18.5787

Rectangle

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



48.8530, 17.4439, 5.6233



48.8542, 7.2617, 15.7859



48.8542, -19.8714, -0.5040



48.8542, -11.7540, -15.5713

Sweetspot

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



48.8542, 17.4418, 5.6242



80.1118, 3.9409, 5.3161



49.3569, 22.0905, -17.9197



37.3022, 2.4179, 2.5515



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



48.8542, 17.4418, 5.6242



61.3504, 29.4557, 8.5356



53.4120, 6.9563, 13.6589



28.3471, 1.1195, 1.8459



25.6778, 44.2335, 14.5799



4.3549, 7.6434, 1.3757

Inverse Universe

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



48.8542, 17.4418, 5.6242



61.3504, 29.4557, 8.5356



55.5941, -9.6641, -9.1664



28.3471, 1.1195, 1.8459



25.6778, 44.2335, 14.5799



4.3549, 7.6434, 1.3757

Previews

White Background



This preview shows how the HunterLab color 48.8530, 17.4439, 5.6233 looks on a white background.

Color Contrast Check

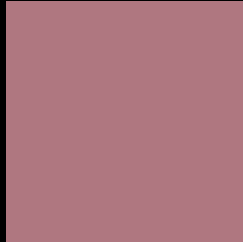
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8530, 17.4439, 5.6233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

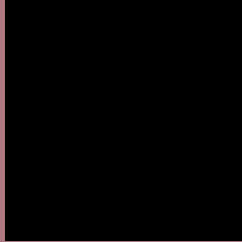
Any Text WCAG AA ✓ Pass

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 48.8530, 17.4439, 5.6233 Background



This preview shows how black text looks on a background with the HunterLab color 48.8530, 17.4439, 5.6233.



This preview shows how white text looks on a background with the HunterLab color 48.8530, 17.4439,

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

48.8530, 17.4439, 5.6233

Protanopia

49.0530, -1.7024, 2.0429

Deuteranopia

49.0417, 3.3911, 6.4152



Tritanopia

48.8530, 17.4439, 5.6233

Trichromacy



Original Color

48.8530, 17.4439, 5.6233

Protanomaly

48.8651, 4.5726, 3.2661

Deuteranomaly

48.9158, 8.5039, 5.9536

Tritanomaly

48.8530, 17.4439, 5.6233

Monochromacy



Original Color

48.8530, 17.4439, 5.6233

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.2603, 4.5592, 3.2874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8530, 17.4439, 5.6233 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(175, 119, 128)` looks like.

```
.text, #text, p{  
    color:rgb(175, 119, 128)  
}
```

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(175, 119, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 119, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8530, 17.4439, 5.6233 is called "border". The border property can be set on classes, ids or directly on the HTML element.

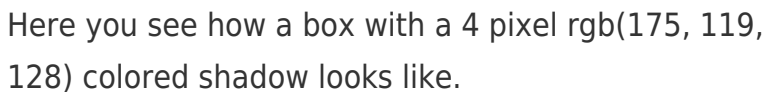
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 119, 128) }
```


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

```
.border{ border-color:rgb(175, 119, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 119, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 119, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 119, 128); box-shadow:4px 4px 4px 4px rgb(175, 119, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8530, 17.4439, 5.6233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 119, 128) }
```

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

```
.background{ background-color: rgb(175,  
119, 128) }
```

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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