

Converting Colors

HunterLab(48.8922, 17.4048,
6.9036)

Have a look what the booklet for
HunterLab(48.8922, 17.4048,
6.9036) contains.

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Color

**HunterLab(48.8922, 17.4048,
6.9036)**

Conversions

Conversions Part 1

Format	Color
Hex	B0777D
RGB	176, 119, 125
RGB Percent	69%, 47%, 49%
CMY	0.3098, 0.5333, 0.5098
CMYK	0.00, 0.32, 0.29, 0.31
HSL	354°, 27%, 58%
HSV	354°, 32%, 69%
XYZ	28.2030, 23.9045, 22.5296
YIQ	136.7270, 32.0460, 13.9500

Conversions

Conversions Part 2

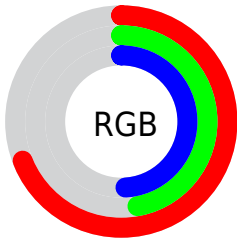
Format	Color
R_{YB}	176, 119, 125
Decimal	11564925
CIE _{Lab}	55.99, 23.18, 5.83
CIE _{LCh}	56, 23.904, 14.120
Yxy	23.9056, 0.3779, 0.3203
Android (android.graphics.Color)	4289755005 (0xFFB0777D)
YUV	136.7270, -5.7814, 34.4424
Hunter-Lab	48.8922, 17.4048, 6.9036

Details

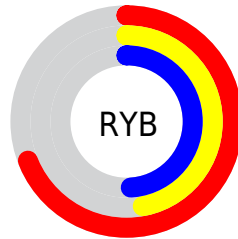
The HunterLab color **48.8922, 17.4048, 6.9036** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61.5431, -19.5573, 0.9403**, and the grayscale version is **49.9216, -2.6637, 2.7123**.

A 20% lighter version of the original color is **70.7411, 18.4979, 8.6127**, and **30.0661, 15.7819, 5.3194** is the 20% darker color. If you saturate the color by 10%, you get **44.4138, 24.2447, 8.3828**, and if you desaturate by 10%, it is **53.7819, 10.7052, 5.6551**.

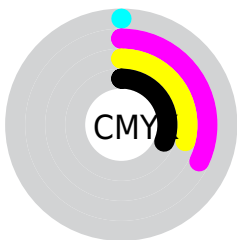
Distribution



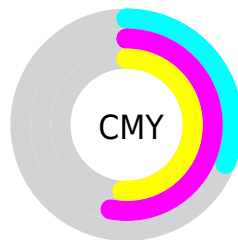
- Red (69%)
- Green (47%)
- Blue (49%)



- Red (69%)
- Yellow (47%)
- Blue (49%)



- Cyan (0%)
- Magenta (32%)
- Yellow (29%)
- Black (31%)



- Cyan (31%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8922, 17.4048, 6.9036 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 48.8922, 17.4048, 6.9036 by changing the saturation by 10% instead.

■ 48.8922, 17.4048,
6.9036

■ 48.8922, 17.4048,
6.9036

165.0282, 20.0086,
15.5180

■ 39.0687, 16.7046,
6.0338

■ 70.6230, 18.4955,
8.6905

■ 30.0077, 15.8867,
5.1735

■ 82.4460, 18.9115,
9.6093

■ 21.7812, 14.9312,
4.3170

■ 94.8637, 19.2517,
10.5466

■ 14.4843, 13.8196,
3.4516

107.8490, 19.5224,
11.5026

■ 8.1454, 13.1095,
3.4111

121.3781, 19.7292,
12.4778

0.0000, INF, NaN

0.0000, NaN, NaN

135.4298, 19.8766,

13.4721

0.0000, NaN, NaN

149.9854, 19.9686,
14.4855

0.0000, NaN, NaN

■ 48.8922, 17.4048,
6.9036

■ 48.8922, 17.4048,
6.9036

■ 44.4138, 24.2447,
8.3828

■ 53.7819, 10.7052,
5.6551

■ 40.4225, 31.0812,
10.0904

■ 59.0137, 4.2154,
4.6156

■ 37.0096, 37.6327,
11.9905

■ 64.5360, -2.0531,
3.7598

■ 34.2662, 43.4690,
13.9883

■ 70.3067, -8.1123,
3.0614

■ 32.2640, 48.0628,
15.9231

■ 76.2925, -13.9850,
2.4962

■ 31.0239, 50.9688,
17.5958

■ 82.4667, -19.6971,
2.0436

■ 30.4557, 52.3054,
18.5247

■ 88.8079, -25.2737,
1.6860

■ 93.6560, -28.4347,
-0.5588

■ 93.7924, -27.6539,
-2.4951

Harmonies

Analogous

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



48.8934, 17.2268, -2.5958



48.8922, 17.4048, 6.9036



48.8934, 11.9253, 13.7307

Triad

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



48.8934, 17.4027, 6.9045



48.8934, -15.2541, 14.0261



48.8934, -7.7469, -18.3281

Complementary

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



48.8922, 17.4048, 6.9036



61.5431, -19.5573, 0.9403

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.



48.8934, -15.6261, -11.8119



48.8922, 17.4048, 6.9036



48.8934, -19.7174, 7.3927

Square

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



48.8934, 17.4027, 6.9045



48.8934, -7.2008, 17.2490



48.8934, -19.8479, -1.9997



48.8934, 2.1537, -18.5319

Rectangle

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



48.8922, 17.4048, 6.9036



48.8934, 6.0404, 16.3898



48.8934, -19.8479, -1.9997



48.8934, -10.7006, -16.7526

Sweetspot

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



48.8934, 17.4027, 6.9045



81.0864, 3.7870, 5.9413



49.8029, 23.4923, -17.7993



37.2817, 2.3079, 2.8445



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.



48.8934, 17.4027, 6.9045



61.3826, 30.1517, 10.7204



54.3770, 5.7414, 14.5761



29.1879, 1.0961, 2.0860



26.0960, 44.8346, 15.7428



4.6794, 8.1392, 2.0498

Inverse Universe

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



48.8934, 17.4027, 6.9045



61.3826, 30.1517, 10.7204



54.9712, -8.4431, -10.5763



29.1879, 1.0961, 2.0860



26.0960, 44.8346, 15.7428



4.6794, 8.1392, 2.0498

Previews

White Background



This preview shows how the HunterLab color 48.8922, 17.4048, 6.9036 looks on a white background.

Color Contrast Check

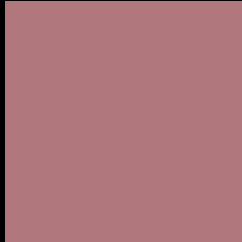
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8922, 17.4048, 6.9036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

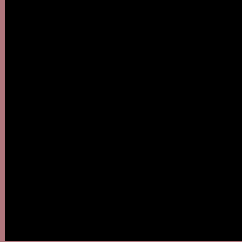
Any Text WCAG AA ✓ Pass

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 48.8922, 17.4048, 6.9036 Background



This preview shows how black text looks on a background with the HunterLab color 48.8922, 17.4048, 6.9036.



This preview shows how white text looks on a background with the HunterLab color 48.8922, 17.4048,

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

48.8922, 17.4048, 6.9036

Protanopia

49.0530, -1.8739, 3.3722

Deuteranopia

49.0619, 3.3033, 7.6441



Tritanopia

48.9717, 17.8077, 5.7629

Trichromacy



Original Color

48.8922, 17.4048, 6.9036

Protanomaly

48.8790, 4.4515, 4.5795

Deuteranomaly

48.9428, 8.4342, 7.2058

Tritanomaly

48.9449, 17.6722, 6.1465

Monochromacy



Original Color

48.8922, 17.4048, 6.9036

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.2321, 4.4088, 3.6901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8922, 17.4048, 6.9036 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(176, 119, 125)` looks like.

```
.text, #text, p{  
    color:rgb(176, 119, 125)  
}
```

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(176, 119, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 119, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8922, 17.4048, 6.9036 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(176, 119, 125) }
```


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

```
.border{ border-color:rgb(176, 119, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 119, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 119, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 119, 125);  
box-shadow:4px 4px 4px 4px rgb(176, 119,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8922, 17.4048, 6.9036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 119, 125) }
```

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

```
.background{ background-color: rgb(176,  
119, 125) }
```

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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