

Converting Colors

HunterLab(48.5239, 17.2572,
8.4891)

Have a look what the booklet for
HunterLab(48.5239, 17.2572,
8.4891) contains.

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Color

**HunterLab(48.5212, 17.2598,
8.4876)**

Conversions

Conversions Part 1

Format	Color
Hex	B07678
RGB	176, 118, 120
RGB Percent	69%, 46%, 47%
CMY	0.3098, 0.5372, 0.5294
CMYK	0.00, 0.33, 0.32, 0.31
HSL	358°, 27%, 58%
HSV	358°, 33%, 69%
XYZ	27.7731, 23.5431, 20.8498
YIQ	135.5700, 33.9260, 12.9180

Conversions

Conversions Part 2

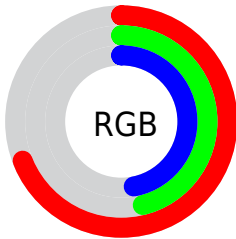
Format	Color
R_{YB}	176, 118, 120
Decimal	11564664
CIE _{Lab}	55.63, 23.05, 8.22
CIE _{LCh}	56, 24.472, 19.625
Yxy	23.5442, 0.3848, 0.3262
Android (android.graphics.Color)	4289754744 (0xFFB07678)
YUV	135.5700, -7.6760, 35.4571
Hunter-Lab	48.5212, 17.2598, 8.4876

Details

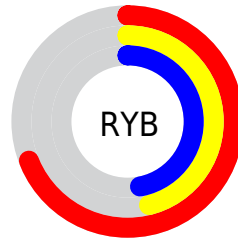
The HunterLab color **48.5212, 17.2598, 8.4876** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61.6107, -19.0548, -0.9073**, and the grayscale version is **49.4691, -2.6395, 2.6877**.

A 20% lighter version of the original color is **70.3051, 18.1654, 10.7249**, and **29.7686, 15.8056, 6.4091** is the 20% darker color. If you saturate the color by 10%, you get **44.0474, 24.0224, 10.2874**, and if you desaturate by 10%, it is **53.4166, 10.6743, 6.8347**.

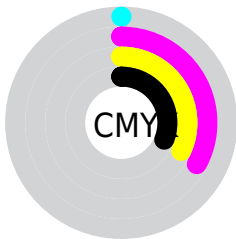
Distribution



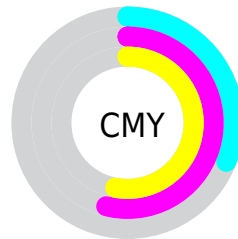
- Red (69%)
- Green (46%)
- Blue (47%)



- Red (69%)
- Yellow (46%)
- Blue (47%)



- Cyan (0%)
- Magenta (33%)
- Yellow (32%)
- Black (31%)



- Cyan (31%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5212, 17.2598, 8.4876 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 48.5212, 17.2598, 8.4876 by changing the saturation by 10% instead.

■ 48.5212, 17.2598,
8.4876

■ 48.5212, 17.2598,
8.4876

164.4712, 19.8394,
18.0731

■ 38.7245, 16.5617,
7.4720

■ 70.2035, 18.3455,
10.5335

■ 29.6925, 15.7455,
6.4508

■ 82.0043, 18.7589,
11.5695

■ 21.4981, 14.7913,
5.4129

■ 94.4008, 19.0963,
12.6175

■ 14.2374, 13.6803,
4.3360

107.3658, 19.3643,
13.6788

■ 7.8937, 13.2171,
4.7457

120.8754, 19.5683,
14.7545

0.0000, INF, NaN

0.0000, NaN, NaN

134.9084, 19.7129,

15.8452

0.0000, NaN, NaN

149.4460, 19.8021,
16.9513

0.0000, NaN, NaN

■ 48.5212, 17.2598,
8.4876

■ 48.5212, 17.2598,
8.4876

■ 44.0474, 24.0224,
10.2874

■ 53.4166, 10.6743,
6.8347

■ 40.0735, 30.8198,
12.2028

■ 58.6621, 4.3315,
5.3287

■ 36.6935, 37.3661,
14.1623


■ 64.2043, -1.7624,
3.9600


■ 34.0000, 43.2204,
16.0369


■ 69.9997, -7.6240,
2.7129


■ 32.0631, 47.8434,
17.6500


■ 76.0141, -13.2804,
1.5707

 30.8979, 50.7856,
18.8271

 82.2201, -18.7607,
0.5182

 30.4030, 52.1097,
19.3072

 88.5955, -24.0927,
-0.4585

 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.



48.5224, 18.2041, -0.8335



48.5212, 17.2598, 8.4876



48.5224, 10.7514, 14.7937

Triad

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



48.5224, 17.2576, 8.4885



48.5224, -16.6222, 13.2219



48.5224, -6.0670, -19.4783

Complementary

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



48.5212, 17.2598, 8.4876



61.6107, -19.0548, -0.9073

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.



48.5224, -14.6325, -13.7945



48.5212, 17.2598, 8.4876



48.5224, -20.3848, 5.8766

Square

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



48.5224, 17.2576, 8.4885



48.5224, -8.9928, 17.1110



48.5224, -19.6877, -4.0385



48.5224, 4.1596, -18.3762

Rectangle

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



48.5212, 17.2598, 8.4876



48.5224, 4.4137, 17.0558



48.5224, -19.6877, -4.0385



48.5224, -9.2208, -18.2589

Sweetspot

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



48.5224, 17.2576, 8.4885



81.0370, 3.5214, 6.6468



49.9883, 25.2565, -17.4728



37.2557, 2.1688, 3.2151



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.



48.5224, 17.2576, 8.4885



60.6220, 30.2868, 13.2930



55.2412, 4.0266, 15.7125



29.1716, 1.0086, 2.3179



26.0458, 44.6486, 16.4867



4.6369, 7.9823, 2.6747

Inverse Universe

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



48.5224, 17.2576, 8.4885



60.6220, 30.2868, 13.2930



53.6358, -6.6720, -12.4711



29.1716, 1.0086, 2.3179



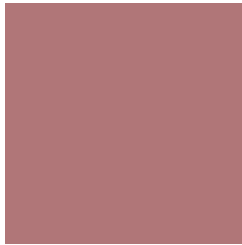
26.0458, 44.6486, 16.4867



4.6369, 7.9823, 2.6747

Previews

White Background



This preview shows how the HunterLab color 48.5212, 17.2598, 8.4876 looks on a white background.

Color Contrast Check

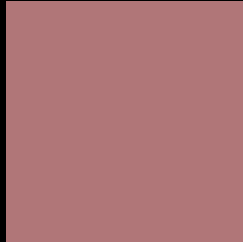
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5212, 17.2598, 8.4876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

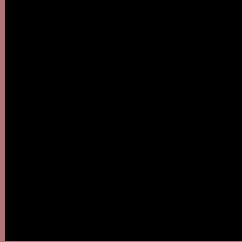
Any Text WCAG AA ✓ Pass

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 48.5212, 17.2598, 8.4876 Background



This preview shows how black text looks on a background with the HunterLab color 48.5212, 17.2598, 8.4876.



This preview shows how white text looks on a background with the HunterLab color 48.5212, 17.2598,

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

48.5212, 17.2598, 8.4876

Protanopia

48.6333, -2.1575, 5.0328

Deuteranopia

48.6661, 3.1163, 9.1613



Tritanopia

48.5552, 18.9137, 6.1480

Trichromacy



Original Color

48.5212, 17.2598, 8.4876

Protanomaly

48.4751, 4.2191, 6.2133

Deuteranomaly

48.5553, 8.2619, 8.7530

Tritanomaly

48.5025, 18.6484, 6.9036

Monochromacy



Original Color

48.5212, 17.2598, 8.4876

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.8790, 4.4515, 4.5795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5212, 17.2598, 8.4876 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, 118, 120)` looks like.

```
.text, #text, p{  
    color:rgb(176, 118, 120)  
}
```

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, 118, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 118, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5212, 17.2598, 8.4876 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, 118, 120) }
```


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

```
.border{ border-color:rgb(176, 118, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 118, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 118, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 118, 120);  
box-shadow:4px 4px 4px 4px rgb(176, 118,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5212, 17.2598, 8.4876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 118, 120) }
```

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

```
.background{ background-color: rgb(176,  
118, 120) }
```

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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