

Converting Colors

HunterLab(48.3874, 10.9310,
8.6816)

Have a look what the booklet for
HunterLab(48.3874, 10.9310,
8.6816) contains.

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Color

**HunterLab(48.4739, 10.6545,
8.7088)**

Conversions

Conversions Part 1

Format	Color
Hex	A57B77
RGB	165, 123, 119
RGB Percent	65%, 48%, 47%
CMY	0.3529, 0.5176, 0.5333
CMYK	0.00, 0.25, 0.28, 0.35
HSL	5°, 20%, 56%
HSV	5°, 28%, 65%
XYZ	25.9298, 23.4972, 20.6216
YIQ	135.1020, 26.3160, 7.6600

Conversions

Conversions Part 2

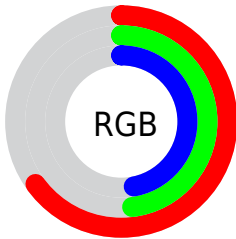
Format	Color
R_{YB}	165, 123, 119
Decimal	10845047
CIE _{Lab}	55.58, 15.74, 8.56
CIE _{LCh}	56, 17.920, 28.538
Yxy	23.4983, 0.3702, 0.3354
Android (android.graphics.Color)	4289035127 (0xFFA57B77)
YUV	135.1020, -7.9383, 26.2205
Hunter-Lab	48.4739, 10.6545, 8.7088

Details

The HunterLab color $48.4739, 10.6545, 8.7088$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $56.6810, -13.7104, -2.5494$, and the grayscale version is $49.2866, -2.6298, 2.6778$.

A 20% lighter version of the original color is $70.2589, 10.9236, 10.9714$, and $29.6601, 9.8906, 6.5332$ is the 20% darker color. If you saturate the color by 10%, you get $44.3635, 16.0997, 10.6439$, and if you desaturate by 10%, it is $52.8766, 5.4445, 6.7679$.

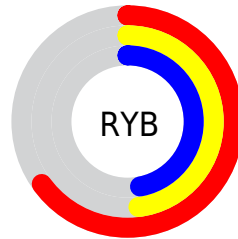
Distribution



Red (65%)

Green (48%)

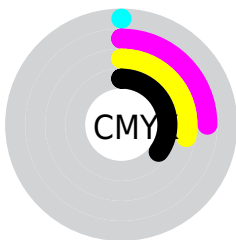
Blue (47%)



Red (65%)

Yellow (48%)

Blue (47%)

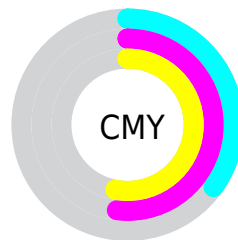


Cyan (0%)

Magenta (25%)

Yellow (28%)

Black (35%)



Cyan (35%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4739, 10.6545, 8.7088 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 48.4739, 10.6545, 8.7088 by changing the saturation by 10% instead.

■ 48.4739, 10.6545,
8.7088

■ 48.4739, 10.6545,
8.7088

164.4001, 10.5633,
18.4354

■ 38.6806, 10.3163,
7.6718

■ 70.1500, 11.0675,
10.7924

■ 29.6524, 9.8769,
6.6271

■ 81.9479, 11.1649,
11.8454

■ 21.4620, 9.3156,
5.5626

■ 94.3417, 11.1981,
12.9095

■ 14.2060, 8.6071,
4.4545

107.3042, 11.1727,
13.9862

■ 7.8610, 8.4606,
4.9422

120.8113, 11.0930,
15.0764

0.0000, NaN, NaN

0.0000, NaN, NaN

134.8419, 10.9628,

16.1811

0.0000, NaN, NaN

149.3771, 10.7853,
17.3006

0.0000, NaN, NaN

■ 48.4739, 10.6545,
8.7088

■ 48.4739, 10.6545,
8.7088

■ 44.3635, 16.0997,
10.6439

■ 52.8766, 5.4445,
6.7679

■ 40.5934, 21.7455,
12.5347

■ 57.5259, 0.4786,
4.8383

■ 37.2255, 27.4869,
14.3216

■ 62.3884, -4.2607,
2.9298

■ 34.3272, 33.1279,
15.9145

■ 67.4365, -8.7973,
1.0452

■ 31.9655, 38.3615,
17.1979

■ 72.6477, -13.1571,
-0.8160

■ 30.1937, 42.7952,
18.0548

■ 78.0037, -17.3648,
-2.6559

■ 29.0265, 46.0312,
18.4865

■ 83.4896, -21.4432,
-4.4774

■ 28.8500, 46.5217,
18.5916

■ 89.0930, -25.4122,
-6.2836

■ 93.1340, -30.1125,
-3.3667

Harmonies

Analogous

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



48.4750, 12.5836, 2.2896



48.4739, 10.6545, 8.7088



48.4750, 5.1189, 12.8853

Triad

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



48.4750, 10.6526, 8.7096



48.4750, -14.2165, 9.2277



48.4750, -2.9541, -13.0619

Complementary

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



48.4739, 10.6545, 8.7088



56.6810, -13.7104, -2.5494

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.



48.4750, -9.8437, -10.4882



48.4739, 10.6545, 8.7088



48.4750, -16.0984, 2.9851

Square

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



48.4750, 10.6526, 8.7096



48.4750, -9.2468, 13.1512



48.4750, -14.5462, -4.3358



48.4750, 4.4484, -10.9289

Rectangle

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



48.4739, 10.6545, 8.7088



48.4750, 0.2914, 14.1872



48.4750, -14.5462, -4.3358



48.4750, -5.4039, -12.7121

Sweetspot

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



48.4750, 10.6526, 8.7096



76.8133, 0.8148, 6.5438



48.7569, 19.2408, -10.7158



35.4863, 0.8221, 3.2337



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.4750, 10.6526, 8.7096



61.6694, 18.3930, 13.1417



54.6241, -0.4987, 14.7065



26.7964, 0.5419, 2.4047



25.1606, 40.2388, 16.2083



4.0110, 4.7082, 2.5540

Inverse Universe

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



56.6810, -13.7104, -2.5494



74.7571, -20.6365, -4.8584



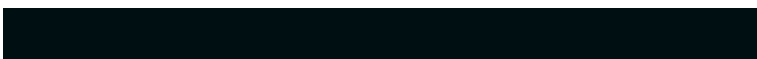
49.8635, -3.0936, -11.6555



28.1164, -3.3467, 0.6012



43.2994, -20.1847, -10.5475



6.5009, -3.2030, -1.2111

Previews

White Background



This preview shows how the HunterLab color 48.4739, 10.6545, 8.7088 looks on a white background.

Color Contrast Check

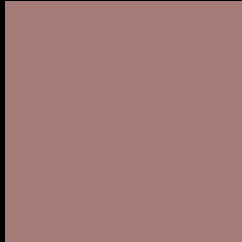
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4739, 10.6545, 8.7088 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 48.4739, 10.6545, 8.7088 Background



This preview shows how black text looks on a background with the HunterLab color 48.4739, 10.6545, 8.7088.



This preview shows how white text looks on a background with the HunterLab color 48.4739, 10.6545,

8.7088.

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

48.4739, 10.6545, 8.7088

Protanopia

48.6144, -2.4355, 6.6571

Deuteranopia

48.6661, 3.1163, 9.1613



Tritanopia

48.3947, 13.6427, 3.7524

Trichromacy



Original Color

48.4739, 10.6545, 8.7088

Protanomaly

48.3752, 2.3363, 7.2827

Deuteranomaly

48.6362, 5.7730, 9.1765

Tritanomaly

48.5370, 12.5765, 5.6015

Monochromacy



Original Color

48.4739, 10.6545, 8.7088

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.9168, 1.7276, 4.9995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4739, 10.6545, 8.7088 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(165, 123, 119)` looks like.

```
.text, #text, p{  
    color:rgb(165, 123, 119)  
}
```

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(165, 123, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 123, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4739, 10.6545, 8.7088 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(165, 123, 119) }
```


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

```
.border{ border-color:rgb(165, 123, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 123, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 123, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 123, 119);  
box-shadow:4px 4px 4px 4px rgb(165, 123,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4739, 10.6545, 8.7088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 123, 119) }
```

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

```
.background{ background-color: rgb(165,  
123, 119) }
```

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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