

Converting Colors

HunterLab(49.0386, 13.2834,
1.3345)

Have a look what the booklet for
HunterLab(49.0386, 13.2834,
1.3345) contains.

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Color

**HunterLab(48.9900, 13.3276,
1.3207)**

Conversions

Conversions Part 1

Format	Color
Hex	A57B8A
RGB	165, 123, 138
RGB Percent	65%, 48%, 54%
CMY	0.3529, 0.5176, 0.4588
CMYK	0.00, 0.25, 0.16, 0.35
HSL	339°, 19%, 56%
HSV	339°, 25%, 65%
XYZ	27.1874, 24.0002, 27.2443
YIQ	137.2680, 20.2170, 13.5690

Conversions

Conversions Part 2

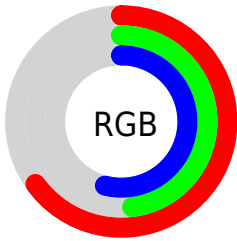
Format	Color
R _Y B	165, 123, 138
Decimal	10845066
CIE Lab	56.09, 18.72, -1.74
CIE LCh	56, 18.797, 354.696
Yxy	24.0013, 0.3466, 0.3060
Android (android.graphics.Color)	4289035146 (0xFFA57B8A)
YUV	137.2680, 0.3609, 24.3210
Hunter-Lab	48.9900, 13.3276, 1.3207

Details

The HunterLab color $48.9900, 13.3276, 1.3207$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $57.7268, -17.1333, 5.6339$, and the grayscale version is $50.1162, -2.6741, 2.7229$.

A 20% lighter version of the original color is $70.8410, 13.9787, 2.6434$, and $30.0780, 12.0046, 0.5449$ is the 20% darker color. If you saturate the color by 10%, you get $44.6701, 20.0467, 1.0479$, and if you desaturate by 10%, it is $53.6362, 6.6967, 1.9174$.

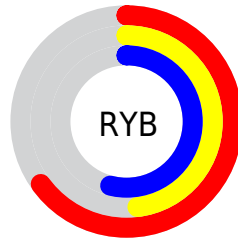
Distribution



Red (65%)

Green (48%)

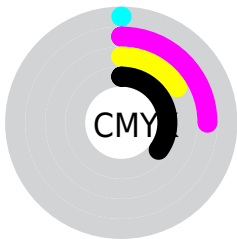
Blue (54%)



Red (65%)

Yellow (48%)

Blue (54%)

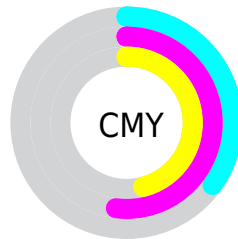


Cyan (0%)

Magenta (25%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (52%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9900, 13.3276, 1.3207 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 48.9900, 13.3276, 1.3207 by changing the saturation by 10% instead.

■ 48.9900, 13.3276,
1.3207

■ 48.9900, 13.3276,
1.3207

165.1748, 14.3083,
6.9895

■ 39.1594, 12.8451,
0.8804

■ 70.7335, 14.0109,
2.3345

■ 30.0908, 12.2540,
0.4884

■ 82.5623, 14.2350,
2.8999

■ 21.8558, 11.5339,
0.1517

■ 94.9857, 14.3903,
3.5014

■ 14.5495, 10.6609,
-0.1211

107.9763, 14.4826,
4.1369

■ 8.2104, 10.0773,
-0.4304

121.5104, 14.5167,
4.8049

0.0000, INF, NaN

0.0000, NaN, NaN

135.5670, 14.4968,

5.5038

0.0000, NaN, NaN

150.1275, 14.4263,
6.2324

0.0000, NaN, NaN

■ 48.9900, 13.3276,
1.3207

■ 48.9900, 13.3276,
1.3207

■ 44.6701, 20.0467,
1.0479

■ 53.6362, 6.6967,
1.9174

■ 40.7329, 26.7558,
1.1674

■ 58.5563, 0.2043,
2.7739

■ 37.2495, 33.2589,
1.7545

■ 63.7121, -6.1398,
3.8419

■ 34.2967, 39.2426,
2.8691

■ 69.0719, -12.3420,
5.0822

■ 31.9475, 44.2787,
4.5263

■ 74.6103, -18.4165,
6.4645

■ 30.2523, 47.9069,
6.6604

■ 80.3068, -24.3803,
7.9651

■ 29.2054, 49.8392,
9.0988

■ 86.1446, -30.2508,
9.5655

■ 28.8346, 50.4723,
10.1655

■ 92.1085, -36.0418,
11.2497

■ 92.4281, -34.1862,
6.6765

Harmonies

Analogous

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



48.9911, 10.3113, -6.3718



48.9900, 13.3276, 1.3207



48.9911, 11.8550, 8.2910

Triad

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



48.9911, 13.3259, 1.3216



48.9911, -8.7610, 13.9943



48.9911, -11.0329, -10.5484

Complementary

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



48.9900, 13.3276, 1.3207



57.7268, -17.1333, 5.6339

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.



48.9911, -15.5819, -3.7152



48.9900, 13.3276, 1.3207



48.9911, -14.3291, 10.2557

Square

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



48.9911, 13.3259, 1.3216



48.9911, -1.2145, 14.9110



48.9911, -16.7498, 3.9747



48.9911, -4.0033, -13.8806

Rectangle

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



48.9900, 13.3276, 1.3207



48.9911, 8.5737, 11.7237



48.9911, -16.7498, 3.9747



48.9911, -12.8848, -8.5373

Sweetspot

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



48.9911, 13.3259, 1.3216



76.5561, 2.5949, 3.3731



48.3010, 12.9609, -13.7066



35.3459, 1.7991, 1.4961



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.



48.9911, 13.3259, 1.3216



61.9698, 23.3260, 1.4876



50.0258, 8.4051, 8.7621



26.6942, 1.2525, 1.1405



25.0971, 43.9640, 8.5862



3.7567, 6.8052, -0.4549

Inverse Universe

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



48.9911, 13.3259, 1.3216



61.9698, 23.3260, 1.4876



56.4467, -12.0476, -2.8194



26.6942, 1.2525, 1.1405



25.0971, 43.9640, 8.5862



3.7567, 6.8052, -0.4549

Previews

White Background



This preview shows how the HunterLab color 48.9900, 13.3276, 1.3207 looks on a white background.

Color Contrast Check

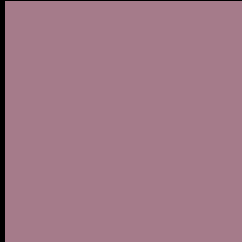
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9900, 13.3276, 1.3207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

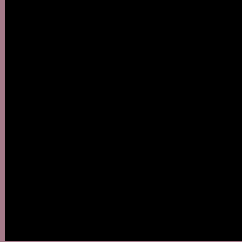
Any Text WCAG AA ✓ Pass

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 48.9900, 13.3276, 1.3207 Background



This preview shows how black text looks on a background with the HunterLab color 48.9900, 13.3276, 1.3207.



This preview shows how white text looks on a background with the HunterLab color 48.9900, 13.3276, 1.3207.

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

48.9900, 13.3276, 1.3207

Protanopia

49.1557, -0.8048, -2.0354

Deuteranopia

48.9637, 3.7412, 1.5785



Tritanopia

48.9911, 11.7339, 3.5384

Trichromacy



Original Color

48.9900, 13.3276, 1.3207

Protanomaly

48.9265, 3.9166, -0.7950

Deuteranomaly

48.8415, 7.4701, 1.4968

Tritanomaly

49.0480, 12.0289, 2.7257

Monochromacy



Original Color

48.9900, 13.3276, 1.3207

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.5093, 2.7695, 2.2135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9900, 13.3276, 1.3207 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, 138)` looks like.

```
.text, #text, p{  
    color:rgb(165, 123, 138)  
}
```

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, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 123, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9900, 13.3276, 1.3207 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, 138) }
```


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

```
.border{ border-color:rgb(165, 123, 138) }
```

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, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 123, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 123, 138);  
box-shadow:4px 4px 4px 4px rgb(165, 123,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9900, 13.3276, 1.3207 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, 138) }
```

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

```
.background{ background-color: rgb(165,  
123, 138) }
```

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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