

Converting Colors

HunterLab(47.3734, 12.7185,
8.7251)

Have a look what the booklet for
HunterLab(47.3734, 12.7185,
8.7251) contains.

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Color

**HunterLab(47.4990, 12.6113,
8.8649)**

Conversions

Conversions Part 1

Format	Color
Hex	A67774
RGB	166, 119, 116
RGB Percent	65%, 47%, 45%
CMY	0.3490, 0.5333, 0.5451
CMYK	0.00, 0.28, 0.30, 0.35
HSL	4°, 22%, 55%
HSV	4°, 30%, 65%
XYZ	25.4750, 22.5616, 19.5351
YIQ	132.7110, 28.9750, 9.0310

Conversions

Conversions Part 2

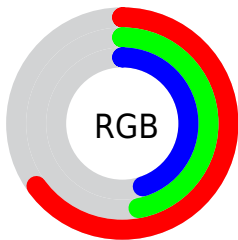
Format	Color
R_{YB}	166, 119, 116
Decimal	10909556
CIE _{Lab}	54.62, 17.99, 8.95
CIE _{LCh}	55, 20.092, 26.466
Yxy	22.5626, 0.3770, 0.3339
Android (android.graphics.Color)	4289099636 (0xFFA67774)
YUV	132.7110, -8.2385, 29.1945
Hunter-Lab	47.4990, 12.6113, 8.8649

Details

The HunterLab color **47.4990, 12.6113, 8.8649** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57.1484, -15.1079, -2.4783**, and the grayscale version is **48.3405, -2.5793, 2.6264**.

A 20% lighter version of the original color is **68.9076, 13.4792, 10.8213**, and **28.8243, 11.7545, 6.7180** is the 20% darker color. If you saturate the color by 10%, you get **43.3544, 18.3628, 10.7553**, and if you desaturate by 10%, it is **51.9691, 7.0854, 6.9956**.

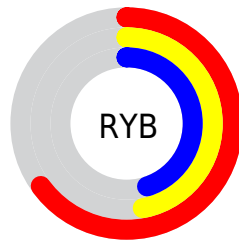
Distribution



Red (65%)

Green (47%)

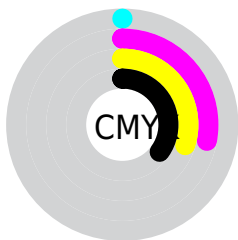
Blue (45%)



Red (65%)

Yellow (47%)

Blue (45%)

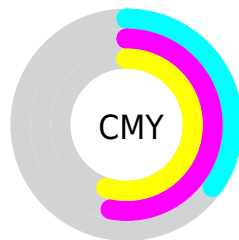


Cyan (0%)

Magenta (28%)

Yellow (30%)

Black (35%)



Cyan (35%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4990, 12.6113, 8.8649 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 47.4990, 12.6113, 8.8649 by changing the saturation by 10% instead.

■ 47.4990, 12.6113,
8.8649

■ 47.4990, 12.6113,
8.8649

162.9326, 13.4067,
18.7457

■ 37.7768, 12.1499,
7.8028

■ 69.0465, 13.2514,
10.9914

■ 28.8259, 11.5795,
6.7294

■ 80.7853, 13.4542,
12.0634

■ 20.7208, 10.8788,
5.6308

■ 93.1231, 13.5886,
13.1451

■ 13.5612, 10.0225,
4.4801

106.0318, 13.6602,
14.2383

■ 7.1508, 10.6475,
5.0056

119.4874, 13.6739,
15.3442

0.0000, NaN, NaN

0.0000, NaN, NaN

133.4685, 13.6340,

16.4637

0.0000, NaN, NaN

147.9559, 13.5439,
17.5974

0.0000, NaN, NaN

■ 47.4990, 12.6113,
8.8649

■ 47.4990, 12.6113,
8.8649

■ 43.3544, 18.3628,
10.7553

■ 51.9691, 7.0854,
6.9956

■ 39.5915, 24.2796,
12.6261

■ 56.7125, 1.8073,
5.1636

■ 36.2805, 30.2114,
14.4109

■ 61.6906, -3.2357,
3.3763

■ 33.4963, 35.8964,
16.0070

■ 66.8715, -8.0661,
1.6334

■ 31.3081, 40.9544,
17.2840

■ 72.2298, -12.7104,
-0.0682

■ 29.7616, 44.9497,
18.1177

■ 77.7447, -17.1950,
-1.7334

■ 28.8504, 47.4789,
18.6087

■ 83.3995, -21.5442,
-3.3672

■ 89.1804, -25.7793,
-4.9745

■ 93.1917, -29.8961,
-3.2900

Harmonies

Analogous

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



47.5001, 14.4631, 1.6403



47.4990, 12.6113, 8.8649



47.5001, 6.6040, 13.5787

Triad

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



47.5001, 12.6093, 8.8657



47.5001, -15.1206, 10.2304



47.5001, -3.5166, -15.1986

Complementary

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



47.4990, 12.6113, 8.8649



57.1484, -15.1079, -2.4783

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.



47.5001, -11.0352, -11.8886



47.4990, 12.6113, 8.8649



47.5001, -17.4385, 3.5117

Square

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



47.5001, 12.6093, 8.8657



47.5001, -9.4419, 14.2665



47.5001, -15.9952, -4.6897



47.5001, 4.7863, -13.1103

Rectangle

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



47.4990, 12.6113, 8.8649



47.5001, 1.2554, 15.1033



47.5001, -15.9952, -4.6897



47.5001, -6.2141, -14.6679

Sweetspot

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



47.5001, 12.6093, 8.8657



77.0283, 1.7741, 6.7243



48.2289, 21.5514, -12.7909



36.0010, 1.3019, 3.3434



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



47.5001, 12.6093, 8.8657



60.2800, 22.0318, 13.6104



54.0032, 0.6096, 15.1464



27.5898, 0.6680, 2.4223



25.4547, 41.6448, 16.4142



4.2374, 5.6432, 2.7099

Inverse Universe

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



57.1484, -15.1079, -2.4783



75.8815, -23.0511, -4.8048



49.7867, -3.7831, -12.3506



29.0753, -3.5581, 0.6872



45.3924, -22.1332, -8.9575



7.2362, -3.6423, -1.1818

Previews

White Background



This preview shows how the HunterLab color 47.4990, 12.6113, 8.8649 looks on a white background.

Color Contrast Check

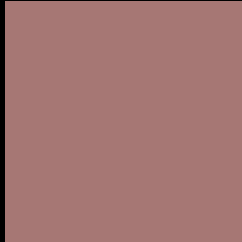
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4990, 12.6113, 8.8649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

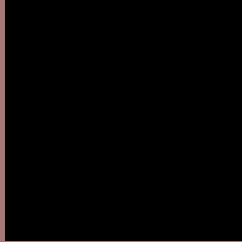
Any Text WCAG AA ✓ Pass

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 47.4990, 12.6113, 8.8649 Background



This preview shows how black text looks on a background with the HunterLab color 47.4990, 12.6113, 8.8649.



This preview shows how white text looks on a background with the HunterLab color 47.4990, 12.6113,

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

47.4990, 12.6113, 8.8649

Protanopia

47.4566, -2.2288, 6.2000

Deuteranopia

47.5852, 3.5017, 9.1738



Tritanopia

47.3756, 15.2941, 4.7576

Trichromacy



Original Color

47.4990, 12.6113, 8.8649

Protanomaly

47.3168, 2.8494, 6.9405

Deuteranomaly

47.4043, 6.9916, 9.0463

Tritanomaly

47.5158, 14.2483, 6.5536

Monochromacy



Original Color

47.4990, 12.6113, 8.8649

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.9483, 2.5590, 4.7622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4990, 12.6113, 8.8649 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(166, 119, 116)` looks like.

```
.text, #text, p{  
    color:rgb(166, 119, 116)  
}
```

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(166, 119, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 119, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4990, 12.6113, 8.8649 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(166, 119, 116) }
```


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

```
.border{ border-color:rgb(166, 119, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 119, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 119, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 119, 116);  
box-shadow:4px 4px 4px 4px rgb(166, 119,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4990, 12.6113, 8.8649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 119, 116) }
```

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

```
.background{ background-color: rgb(166,  
119, 116) }
```

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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