

Converting Colors

HunterLab(47.5084, 12.7536,
16.3403)

Have a look what the booklet for
HunterLab(47.5084, 12.7536,
16.3403) contains.

HunterLab(47.4718, 12.8532, 16.2509)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.4718, 12.8532,
16.2509)**

Conversions

Conversions Part 1

Format	Color
Hex	AC765E
RGB	172, 118, 94
RGB Percent	67%, 46%, 37%
CMY	0.3255, 0.5372, 0.6314
CMYK	0.00, 0.31, 0.45, 0.33
HSL	18°, 32%, 52%
HSV	18°, 45%, 67%
XYZ	25.5121, 22.5357, 13.5949
YIQ	131.4100, 39.8880, 3.9840

Conversions

Conversions Part 2

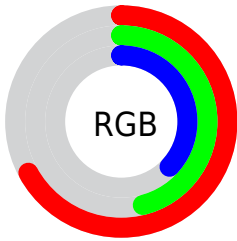
Format	Color
R_{YB}	172, 129, 94
Decimal	11302494
CIE Lab	54.59, 18.26, 21.75
CIE LCh	55, 28.396, 49.984
Yxy	22.5368, 0.4139, 0.3656
Android (android.graphics.Color)	4289492574 (0xFFAC765E)
YUV	131.4100, -18.4431, 35.5974
Hunter-Lab	47.4718, 12.8532, 16.2509

Details

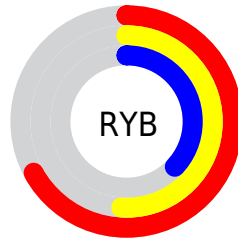
The HunterLab color **47.4718, 12.8532, 16.2509** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.5141, -11.6590, -13.3826**, and the grayscale version is **47.8629, -2.5538, 2.6005**.

A 20% lighter version of the original color is **68.8853, 13.6749, 19.6295**, and **28.7255, 11.8562, 12.1365** is the 20% darker color. If you saturate the color by 10%, you get **44.3079, 17.1738, 18.2569**, and if you desaturate by 10%, it is **50.8572, 8.7994, 13.8917**.

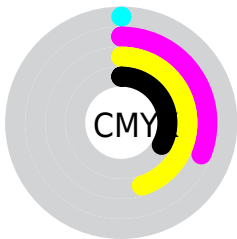
Distribution



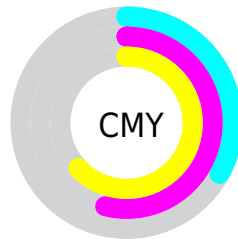
- Red (67%)
- Green (46%)
- Blue (37%)



- Red (67%)
- Yellow (51%)
- Blue (37%)



- Cyan (0%)
- Magenta (31%)
- Yellow (45%)
- Black (33%)



- Cyan (33%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4718, 12.8532, 16.2509 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 47.4718, 12.8532, 16.2509 by changing the saturation by 10% instead.

■ 47.4718, 12.8532,
16.2509

■ 47.4718, 12.8532,
16.2509

162.8917, 13.7505,
31.7496

■ 37.7517, 12.3775,
14.3265

■ 69.0157, 13.5189,
19.8961

■ 28.8029, 11.7925,
12.2961

■ 80.7529, 13.7339,
21.6499

■ 20.7002, 11.0763,
10.1142

■ 93.0891, 13.8798,
23.3733

■ 13.5433, 10.2041,
8.4362

■ 105.9963, 13.9627,
25.0738

■ 7.1300, 10.8539,
4.9910

119.4505, 13.9873,
26.7576

0.0000, NaN, NaN

133.4301, 13.9578,

0.0000, NaN, NaN

28.4292

0.0000, NaN, NaN

147.9163, 13.8779,
30.0922

0.0000, NaN, NaN

■ 47.4718, 12.8532,
16.2509

■ 47.4718, 12.8532,
16.2509

■ 44.3079, 17.1738,
18.2569

■ 50.8572, 8.7994,
13.8917

■ 41.3910, 21.7433,
19.8409

■ 54.4351, 5.0212,
11.2360

■ 38.7534, 26.5004,
20.9344

■ 58.1844, 1.5048,
8.3339

■ 36.4272, 31.3393,
21.4794

■ 62.0860, -1.7686,
5.2254

■ 34.4412, 36.0958,
21.4589

■ 66.1238, -4.8209,
1.9428

■ 33.6313, 38.1846,
21.3919

■ 70.2840, -7.6743,
-1.4883

■ 74.5547, -10.3504,
-5.0476

■ 78.9261, -12.8689,
-8.7188

■ 83.3896, -15.2479,
-12.4888

Harmonies

Analogous

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



47.4730, 20.5686, 9.3459



47.4718, 12.8532, 16.2509



47.4730, 1.4502, 19.2260

Triad

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



47.4730, 12.8510, 16.2516



47.4730, -22.7628, 6.1655



47.4730, 5.4191, -22.3177

Complementary

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



47.4718, 12.8532, 16.2509



51.5141, -11.6590, -13.3826

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.



47.4730, -6.3941, -23.7641



47.4718, 12.8532, 16.2509



47.4730, -21.9227, -5.3468

Square

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



47.4730, 12.8510, 16.2516



47.4730, -18.6002, 14.4110



47.4730, -16.1820, -16.9541



47.4730, 15.9976, -13.3811

Rectangle

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



47.4718, 12.8532, 16.2509



47.4730, -6.3821, 19.2273



47.4730, -16.1820, -16.9541



47.4730, 1.4374, -23.7672

Sweetspot

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



47.4730, 12.8510, 16.2516



78.9358, 1.5276, 10.7782



43.5126, 32.1897, -11.1404



36.2951, 1.1575, 5.4203



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



47.4730, 12.8510, 16.2516



59.8348, 22.9035, 24.4973



57.8708, -5.6884, 24.7105



28.9869, -0.2393, 3.1031



29.1621, 32.5136, 18.5388



5.7869, 3.1013, 3.6202

Inverse Universe

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



51.5141, -11.6590, -13.3826



66.2475, -16.4500, -22.8362



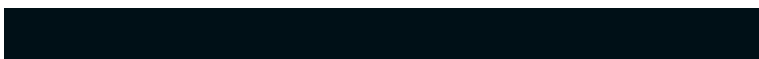
40.5268, 6.5776, -32.0122



29.4105, -2.7614, 0.0261



34.8531, -7.1827, -28.0581



6.5492, -2.2547, -3.3187

Previews

White Background



This preview shows how the HunterLab color 47.4718, 12.8532, 16.2509 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 47.4718, 12.8532, 16.2509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

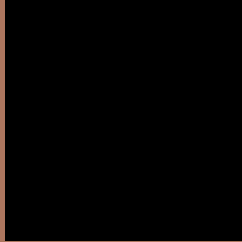
Any Text WCAG AA ✓ Pass

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 47.4718, 12.8532, 16.2509 Background



This preview shows how black text looks on a background with the HunterLab color 47.4718, 12.8532, 16.2509.



This preview shows how white text looks on a background with the HunterLab color 47.4718, 12.8532,

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

47.4718, 12.8532, 16.2509

Protanopia

47.6740, -3.9341, 14.3134

Deuteranopia

47.4610, 3.5199, 16.3699



Tritanopia

47.3955, 18.9255, 6.0946

Trichromacy



Original Color

47.4718, 12.8532, 16.2509

Protanomaly

47.4120, 2.1692, 14.8028

Deuteranomaly

47.3189, 7.1065, 16.3062

Tritanomaly

47.2393, 16.6673, 10.1608

Monochromacy



Original Color

47.4718, 12.8532, 16.2509

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.2660, 2.5766, 7.6705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4718, 12.8532, 16.2509 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(172, 118, 94)` looks like.

```
.text, #text, p{  
    color:rgb(172, 118, 94)  
}
```

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(172, 118, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 118, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4718, 12.8532, 16.2509 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(172, 118, 94) }
```


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

```
.border{ border-color:rgb(172, 118, 94) }
```

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

Here you see how a box with a 4 pixel rgb(172, 118, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 118, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 118, 94);  
box-shadow:4px 4px 4px 4px rgb(172, 118,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4718, 12.8532, 16.2509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 118, 94) }
```

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

```
.background{ background-color: rgb(172,  
118, 94) }
```

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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