

Converting Colors

HunterLab(48.4746, 11.8926,
15.0542)

Have a look what the booklet for
HunterLab(48.4746, 11.8926,
15.0542) contains.

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Color

**HunterLab(48.3580, 12.0819,
14.9143)**

Conversions

Conversions Part 1

Format	Color
Hex	AC7965
RGB	172, 121, 101
RGB Percent	67%, 47%, 40%
CMY	0.3255, 0.5255, 0.6039
CMYK	0.00, 0.30, 0.41, 0.33
HSL	17°, 30%, 54%
HSV	17°, 41%, 67%
XYZ	26.1996, 23.3850, 15.4448
YIQ	133.9690, 36.8160, 4.5920

Conversions

Conversions Part 2

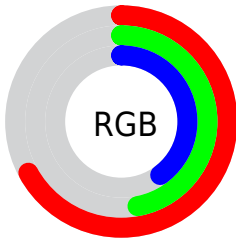
Format	Color
R_{YB}	172, 129, 101
Decimal	11303269
CIE _{Lab}	55.47, 17.35, 18.91
CIE _{LCh}	55, 25.670, 47.463
Yxy	23.3861, 0.4029, 0.3596
Android (android.graphics.Color)	4289493349 (0xFFAC7965)
YUV	133.9690, -16.2537, 33.3532
Hunter-Lab	48.3580, 12.0819, 14.9143

Details

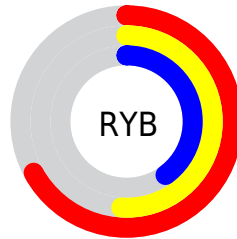
The HunterLab color **48.3580, 12.0819, 14.9143** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.1043, -12.1232, -11.0656**, and the grayscale version is **48.8666, -2.6074, 2.6550**.

A 20% lighter version of the original color is **70.1407, 12.4297, 18.3276**, and **29.5848, 11.3033, 11.4337** is the 20% darker color. If you saturate the color by 10%, you get **45.0228, 16.5092, 17.0401**, and if you desaturate by 10%, it is **51.9200, 7.9199, 12.4874**.

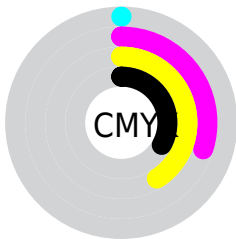
Distribution



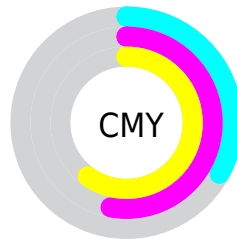
- Red (67%)
- Green (47%)
- Blue (40%)



- Red (67%)
- Yellow (51%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (41%)
- Black (33%)



- Cyan (33%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3580, 12.0819, 14.9143 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 48.3580, 12.0819, 14.9143 by changing the saturation by 10% instead.

■ 48.3580, 12.0819,
14.9143

■ 48.3580, 12.0819,
14.9143

164.2260, 12.5957,
29.1138

■ 38.5731, 11.6606,
13.1945

■ 70.0189, 12.6484,
18.2029

■ 29.5540, 11.1336,
11.3932

■ 81.8098, 12.8175,
19.7981

■ 21.3737, 10.4799,
9.4728

■ 94.1970, 12.9198,
21.3729

■ 14.1291, 9.6743,
7.6155

■ 107.1531, 12.9607,
22.9335

■ 7.7802, 9.5335,
5.4462

120.6541, 12.9450,
24.4846

0.0000, NaN, NaN

0.0000, NaN, NaN

134.6789, 12.8768,

26.0299

0.0000, NaN, NaN

149.2085, 12.7593,
27.5722

0.0000, NaN, NaN

■ 48.3580, 12.0819,
14.9143

■ 48.3580, 12.0819,
14.9143

■ 45.0228, 16.5092,
17.0401

■ 51.9200, 7.9199,
12.4874

■ 41.9417, 21.1870,
18.7970

■ 55.6781, 4.0289,
9.8125

■ 39.1504, 26.0566,
20.1125

■ 59.6102, 0.3930,
6.9349

■ 36.6848, 31.0130,
20.9162

■ 63.6968, -3.0081,
3.8896

■ 34.5792, 35.8905,
21.1609

■ 67.9210, -6.1970,
0.7041

■ 33.0490, 39.8648,
21.0625

■ 72.2688, -9.1964,
-2.6004

■ 76.7283, -12.0278,
-6.0072

■ 81.2894, -14.7109,
-9.5034

■ 85.9135, -17.4325,
-12.6558

Harmonies

Analogous

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



48.3592, 18.5790, 8.1289



48.3580, 12.0819, 14.9143



48.3592, 1.9505, 18.0677

Triad

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



48.3592, 12.0797, 14.9150



48.3592, -21.0201, 6.6791



48.3592, 3.7272, -19.9235

Complementary

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



48.3580, 12.0819, 14.9143



53.1043, -12.1232, -11.0656

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.



48.3592, -6.9553, -20.5494



48.3580, 12.0819, 14.9143



48.3592, -20.6343, -3.5963

Square

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



48.3592, 12.0797, 14.9150



48.3592, -16.7870, 14.0527



48.3592, -15.6831, -14.0641



48.3592, 13.4771, -12.5038

Rectangle

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



48.3580, 12.0819, 14.9143



48.3592, -5.2181, 18.2574



48.3592, -15.6831, -14.0641



48.3592, 0.1099, -20.9850

Sweetspot

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



48.3592, 12.0797, 14.9150



79.7841, 0.9741, 9.7139



45.1446, 29.4238, -11.2851



36.8821, 0.7316, 4.7581



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.



48.3592, 12.0797, 14.9150



60.8071, 22.0018, 22.8505



57.7040, -4.6052, 22.8257



28.9294, -0.1411, 3.0401



28.6538, 33.9699, 18.2510



5.6739, 3.3588, 3.5550

Inverse Universe

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



53.1043, -12.1232, -11.0656



68.4893, -17.5881, -19.4004



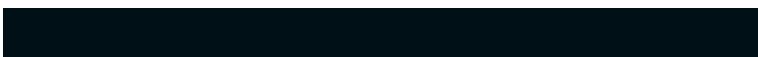
43.1283, 4.1600, -27.0071



29.4701, -2.8578, 0.0976



35.9926, -8.8785, -25.8215



6.6839, -2.4380, -3.0914

Previews

White Background



This preview shows how the HunterLab color 48.3580, 12.0819, 14.9143 looks on a white background.

Color Contrast Check

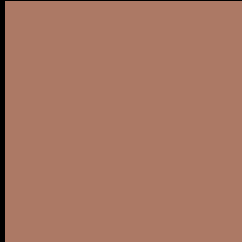
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3580, 12.0819, 14.9143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

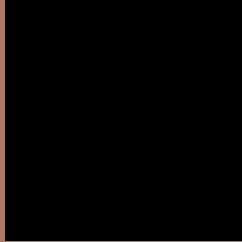
Any Text WCAG AA ✓ Pass

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 48.3580, 12.0819, 14.9143 Background



This preview shows how black text looks on a background with the HunterLab color 48.3580, 12.0819, 14.9143.



This preview shows how white text looks on a background with the HunterLab color 48.3580, 12.0819,

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

48.3580, 12.0819, 14.9143

Protanopia

48.4545, -3.8477, 13.1052

Deuteranopia

48.5042, 3.1605, 15.2058



Tritanopia

48.1950, 17.8169, 5.7268

Trichromacy



Original Color

48.3580, 12.0819, 14.9143

Protanomaly

48.3481, 1.4059, 13.7558

Deuteranomaly

48.2377, 6.3710, 15.0163

Tritanomaly

48.0889, 15.7787, 9.1588

Monochromacy



Original Color

48.3580, 12.0819, 14.9143

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.3752, 2.3363, 7.2827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3580, 12.0819, 14.9143 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, 121, 101)` looks like.

```
.text, #text, p{  
    color:rgb(172, 121, 101)  
}
```

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, 121, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 121, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3580, 12.0819, 14.9143 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, 121, 101) }
```


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

```
.border{ border-color:rgb(172, 121, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 121, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 121, 101); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 121, 101); box-shadow:4px 4px 4px 4px rgb(172, 121, 101) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3580, 12.0819, 14.9143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 121, 101) }
```

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

```
.background{ background-color: rgb(172,  
121, 101) }
```

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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