

Converting Colors

HunterLab(45.9503, 15.5208,
15.8153)

Have a look what the booklet for
HunterLab(45.9503, 15.5208,
15.8153) contains.

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Color

**HunterLab(45.9503, 15.5208,
15.8153)**

Conversions

Conversions Part 1

Format	Color
Hex	AC705B
RGB	172, 112, 91
RGB Percent	67%, 44%, 36%
CMY	0.3255, 0.5608, 0.6431
CMYK	0.00, 0.35, 0.47, 0.33
HSL	16°, 33%, 52%
HSV	16°, 47%, 67%
XYZ	24.6957, 21.1143, 12.6713
YIQ	127.5460, 42.5010, 6.1890

Conversions

Conversions Part 2

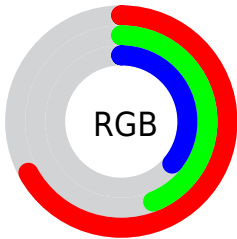
Format	Color
R_{YB}	172, 119, 91
Decimal	11300955
CIE Lab	53.08, 21.32, 21.45
CIE LCh	53, 30.241, 45.177
Yxy	21.1153, 0.4223, 0.3610
Android (android.graphics.Color)	4289491035 (0xFFAC705B)
YUV	127.5460, -18.0172, 38.9862
Hunter-Lab	45.9503, 15.5208, 15.8153

Details

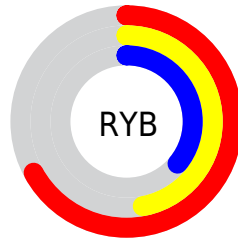
The HunterLab color **45.9503, 15.5208, 15.8153** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52.2825, -13.5606, -12.2819**, and the grayscale version is **46.3402, -2.4726, 2.5178**.

A 20% lighter version of the original color is **67.3030, 16.7286, 19.5656**, and **27.4343, 14.3693, 11.7911** is the 20% darker color. If you saturate the color by 10%, you get **42.7040, 20.2760, 17.7229**, and if you desaturate by 10%, it is **49.4573, 11.0129, 13.5930**.

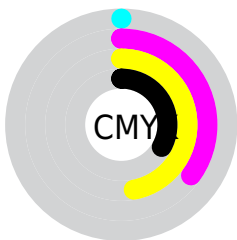
Distribution



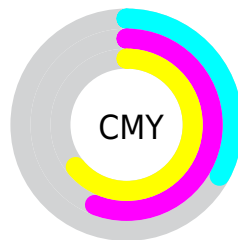
- Red (67%)
- Green (44%)
- Blue (36%)



- Red (67%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (35%)
- Yellow (47%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9503, 15.5208, 15.8153 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 45.9503, 15.5208, 15.8153 by changing the saturation by 10% instead.

■ 45.9503, 15.5208,
15.8153

■ 45.9503, 15.5208,
15.8153

160.5898, 17.6326,
31.2120

■ 36.3433, 14.8773,
13.8985

■ 67.2900, 16.4969,
19.4402

■ 27.5176, 14.1148,
11.8724

■ 78.9337, 16.8564,
21.1828

■ 19.5510, 13.2116,
9.6886

■ 91.1809, 17.1408,
22.8945

■ 12.5488, 12.1466,
8.4227

■ 104.0032, 17.3566,
24.5833

■ 5.8350, 15.6076,
4.0845

117.3758, 17.5094,
26.2552

0.0000, NaN, NaN

0.0000, NaN, NaN

131.2771, 17.6038,

27.9149

0.0000, NaN, NaN

145.6875, 17.6437,
29.5662

0.0000, NaN, NaN

■ 45.9503, 15.5208,
15.8153

■ 45.9503, 15.5208,
15.8153

■ 42.7040, 20.2760,
17.7229

■ 49.4573, 11.0129,
13.5930

■ 39.7515, 25.2348,
19.2405

■ 53.1892, 6.7758,
11.1162

■ 37.1331, 30.2950,
20.2910

■ 57.1192, 2.8025,
8.4358

■ 34.8879, 35.2935,
20.8083

■ 61.2236, -0.9231,
5.5907

■ 33.0463, 39.9910,
20.8054

■ 65.4826, -4.4227,
2.6109

■ 32.5839, 41.2369,
20.8000

■ 69.8792, -7.7195,
-0.4809

■ 74.3995, -10.8364,
-3.6674

■ 79.0316, -13.7946,
-6.9354

■ 83.7654, -16.6136,
-10.2746

Harmonies

Analogous

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



45.9514, 22.7929, 8.0328



45.9503, 15.5208, 15.8153



45.9514, 3.7822, 19.4231

Triad

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



45.9514, 15.5185, 15.8160



45.9514, -23.2377, 7.9150



45.9514, 3.9317, -25.0893

Complementary

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



45.9503, 15.5208, 15.8153



52.2825, -13.5606, -12.2819

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.



45.9514, -8.3750, -25.1453



45.9503, 15.5208, 15.8153



45.9514, -23.2068, -3.8168

Square

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



45.9514, 15.5185, 15.8160



45.9514, -18.1188, 15.7495



45.9514, -18.0293, -16.5869



45.9514, 15.6378, -16.4494

Rectangle

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



45.9503, 15.5208, 15.8153



45.9514, -4.5783, 19.7950



45.9514, -18.0293, -16.5869



45.9514, -0.2911, -26.1750

Sweetspot

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



45.9514, 15.5185, 15.8160



78.4825, 2.3160, 10.2939



43.0253, 34.2379, -13.6762



36.0545, 1.5792, 5.1663



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.



45.9514, 15.5185, 15.8160



57.1313, 27.9204, 24.0847



56.4813, -3.7500, 24.3480



28.8799, -0.0563, 2.9857



28.2466, 35.1630, 18.0210



5.5746, 3.5906, 3.4979

Inverse Universe

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



52.2825, -13.5606, -12.2819



67.2905, -19.4337, -21.2635



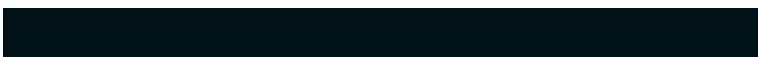
40.7754, 5.1319, -31.5360



29.5215, -2.9410, 0.1593



36.9878, -10.3234, -23.9462



6.8009, -2.5950, -2.8987

Previews

White Background



This preview shows how the HunterLab color 45.9503, 15.5208, 15.8153 looks on a white background.

Color Contrast Check

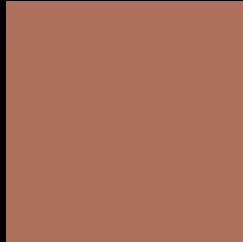
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.9503, 15.5208, 15.8153 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 45.9503, 15.5208, 15.8153 Background



This preview shows how black text looks on a background with the HunterLab color 45.9503, 15.5208, 15.8153.



This preview shows how white text looks on a background with the HunterLab color 45.9503, 15.5208,

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

45.9503, 15.5208, 15.8153

Protanopia

46.1463, -3.5972, 13.5257

Deuteranopia

46.0648, 2.7963, 16.2692



Tritanopia

45.8346, 21.1576, 6.8433

Trichromacy



Original Color

45.9503, 15.5208, 15.8153

Protanomaly

45.9727, 2.7143, 14.4130

Deuteranomaly

45.8977, 7.6578, 15.9207

Tritanomaly

45.7211, 19.1873, 10.1113

Monochromacy



Original Color

45.9503, 15.5208, 15.8153

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.9197, 3.4322, 7.4133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9503, 15.5208, 15.8153 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, 112, 91)` looks like.

```
.text, #text, p{  
    color:rgb(172, 112, 91)  
}
```

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, 112, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 112, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9503, 15.5208, 15.8153 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, 112, 91) }
```


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

```
.border{ border-color:rgb(172, 112, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 112, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 112, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 112, 91);  
box-shadow:4px 4px 4px 4px rgb(172, 112,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9503, 15.5208, 15.8153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 112, 91) }
```

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

```
.background{ background-color: rgb(172,  
112, 91) }
```

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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