

Converting Colors

HunterLab(45.8722, 17.0232,
15.7319)

Have a look what the booklet for
HunterLab(45.8722, 17.0232,
15.7319) contains.

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Color

**HunterLab(45.9596, 16.7767,
15.8456)**

Conversions

Conversions Part 1

Format	Color
Hex	AE6F5B
RGB	174, 111, 91
RGB Percent	68%, 44%, 36%
CMY	0.3176, 0.5647, 0.6431
CMYK	0.00, 0.36, 0.48, 0.32
HSL	14°, 34%, 52%
HSV	14°, 48%, 68%
XYZ	25.0283, 21.1228, 12.6555
YIQ	127.5570, 43.9680, 7.1360

Conversions

Conversions Part 2

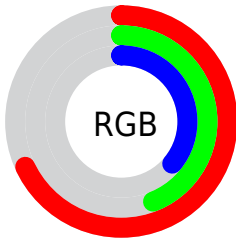
Format	Color
RYB	174, 117, 91
Decimal	11431771
CIELab	53.08, 22.70, 21.51
CIELCh	53, 31.272, 43.450
Yxy	21.1239, 0.4256, 0.3592
Android (android.graphics.Color)	4289621851 (0xFFAE6F5B)
YUV	127.5570, -18.0226, 40.7305
Hunter-Lab	45.9596, 16.7767, 15.8456

Details

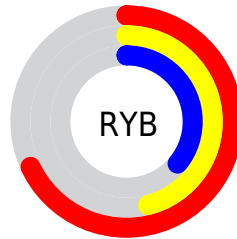
The HunterLab color **45.9596, 16.7767, 15.8456** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.2822, -14.4857, -11.9807**, and the grayscale version is **46.3441, -2.4728, 2.5180**.

A 20% lighter version of the original color is **67.2854, 18.0344, 19.5718**, and **27.4894, 15.5553, 11.8565** is the 20% darker color. If you saturate the color by 10%, you get **42.6443, 21.7584, 17.7485**, and if you desaturate by 10%, it is **49.5562, 12.0347, 13.6389**.

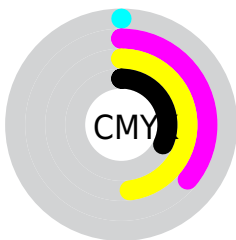
Distribution



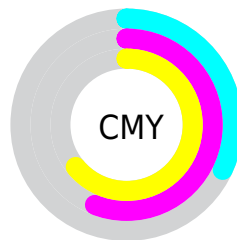
- Red (68%)
- Green (44%)
- Blue (36%)



- Red (68%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (36%)
- Yellow (48%)
- Black (32%)



- Cyan (32%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9596, 16.7767, 15.8456 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 45.9596, 16.7767, 15.8456 by changing the saturation by 10% instead.

■ 45.9596, 16.7767,
15.8456

■ 45.9596, 16.7767,
15.8456

160.6039, 19.3920,
31.2683

■ 36.3519, 16.0660,
13.9248

■ 67.3006, 17.8790,
19.4776

■ 27.5254, 15.2339,
11.8943

■ 78.9448, 18.2980,
21.2233

■ 19.5580, 14.2591,
9.7056

■ 91.1926, 18.6398,
22.9380

■ 12.5549, 13.1236,
8.4405

■ 104.0154, 18.9110,
24.6296

■ 5.8439, 16.6327,
4.0907

117.3886, 19.1174,
26.3042

0.0000, NaN, NaN

0.0000, NaN, NaN

131.2903, 19.2637,

27.9665

0.0000, NaN, NaN

145.7012, 19.3541,
29.6202

0.0000, NaN, NaN

■ 45.9596, 16.7767,
15.8456

■ 45.9596, 16.7767,
15.8456

■ 42.6443, 21.7584,
17.7485

■ 49.5562, 12.0347,
13.6389

■ 39.6473, 26.9224,
19.2682

■ 53.3948, 7.5639,
11.1909

■ 37.0129, 32.1447,
20.3228

■ 57.4458, 3.3610,
8.5535

■ 34.7829, 37.2336,
20.8421

■ 61.6830, -0.5888,
5.7655

■ 32.9881, 41.9141,
20.8544

■ 66.0845, -4.3071,
2.8564

■ 32.6344, 42.8821,
20.8599

■ 70.6322, -7.8180,
-0.1523

■ 75.3106, -11.1451,
-3.2441

■ 80.1070, -14.3106,
-6.4070

■ 85.0105, -17.3347,
-9.6318

Harmonies

Analogous

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



45.9607, 23.9616, 7.6122



45.9596, 16.7767, 15.8456



45.9607, 4.7546, 19.7384

Triad

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



45.9607, 16.7743, 15.8463



45.9607, -23.7127, 8.6733



45.9607, 3.3999, -26.5245

Complementary

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



45.9596, 16.7767, 15.8456



53.2822, -14.4857, -11.9807

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.



45.9607, -9.2455, -26.0103



45.9596, 16.7767, 15.8456



45.9607, -23.9905, -3.2725

Square

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



45.9607, 16.7743, 15.8463



45.9607, -18.1590, 16.4393



45.9607, -18.9645, -16.6464



45.9607, 15.6897, -17.9032

Rectangle

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



45.9596, 16.7767, 15.8456



45.9607, -3.9238, 20.2497



45.9607, -18.9645, -16.6464



45.9607, -0.9672, -27.4729

Sweetspot

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



45.9607, 16.7743, 15.8463



79.3125, 2.6528, 10.2442



43.3995, 35.4388, -14.7813



36.8269, 1.7913, 5.2005



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



45.9607, 16.7743, 15.8463



57.3026, 29.5164, 23.9755



56.7161, -3.1032, 24.5470



28.8395, 0.0129, 2.9413



27.9364, 36.0885, 17.8460



5.4922, 3.7868, 3.4506

Inverse Universe

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



53.2822, -14.4857, -11.9807



68.9160, -20.7816, -20.3892



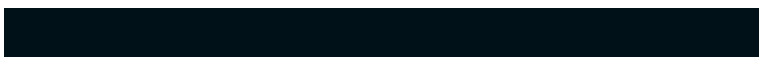
41.3767, 4.7017, -31.8023



29.5635, -3.0088, 0.2095



37.8073, -11.4898, -22.4525



6.8969, -2.7223, -2.7438

Previews

White Background



This preview shows how the HunterLab color 45.9596, 16.7767, 15.8456 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 45.9596, 16.7767, 15.8456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

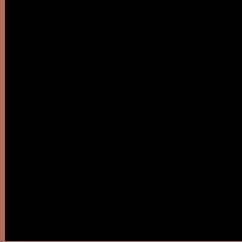
Any Text WCAG AA ✓ Pass

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 45.9596, 16.7767, 15.8456 Background



This preview shows how black text looks on a background with the HunterLab color 45.9596, 16.7767, 15.8456.



This preview shows how white text looks on a background with the HunterLab color 45.9596, 16.7767,

15.8456.

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

45.9596, 16.7767, 15.8456

Protanopia

46.1463, -3.5972, 13.5257

Deuteranopia

46.0648, 2.7963, 16.2692



Tritanopia

46.0610, 21.7763, 7.4953

Trichromacy



Original Color

45.9596, 16.7767, 15.8456

Protanomaly

45.8094, 3.5345, 14.2770

Deuteranomaly

45.8977, 7.6578, 15.9207

Tritanomaly

45.9486, 19.8235, 10.7117

Monochromacy



Original Color

45.9596, 16.7767, 15.8456

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.0181, 3.7614, 7.5244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9596, 16.7767, 15.8456 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(174, 111, 91)` looks like.

```
.text, #text, p{  
    color:rgb(174, 111, 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(174, 111, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 111, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9596, 16.7767, 15.8456 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(174, 111, 91) }
```


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

```
.border{ border-color:rgb(174, 111, 91) }
```

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

Here you see how a box with a 4 pixel rgb(174, 111, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 111, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 111, 91);  
box-shadow:4px 4px 4px 4px rgb(174, 111,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9596, 16.7767, 15.8456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 111, 91) }
```

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

```
.background{ background-color: rgb(174,  
111, 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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