

Converting Colors

HunterLab(45.4804, 11.5489,
13.4561)

Have a look what the booklet for
HunterLab(45.4804, 11.5489,
13.4561) contains.

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Color

**HunterLab(45.4799, 11.7767,
13.4873)**

Conversions

Conversions Part 1

Format	Color
Hex	A37261
RGB	163, 114, 97
RGB Percent	64%, 45%, 38%
CMY	0.3608, 0.5529, 0.6196
CMYK	0.00, 0.30, 0.40, 0.36
HSL	15°, 26%, 51%
HSV	15°, 40%, 64%
XYZ	23.2792, 20.6842, 14.0748
YIQ	126.7130, 34.6610, 5.1010

Conversions

Conversions Part 2

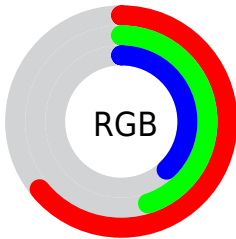
Format	Color
R_{YB}	163, 120, 97
Decimal	10711649
CIE _{Lab}	52.60, 17.13, 17.16
CIE _{LCh}	53, 24.245, 45.039
Yxy	20.6852, 0.4011, 0.3564
Android (android.graphics.Color)	4288901729 (0xFFA37261)
YUV	126.7130, -14.6485, 31.8237
Hunter-Lab	45.4799, 11.7767, 13.4873

Details

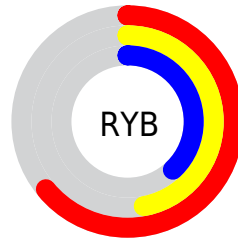
The HunterLab color **45.4799, 11.7767, 13.4873** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.7371, -12.0273, -9.4380**, and the grayscale version is **46.0029, -2.4546, 2.4994**.

A 20% lighter version of the original color is **66.6863, 12.3029, 16.3976**, and **27.1784, 10.5780, 10.1000** is the 20% darker color. If you saturate the color by 10%, you get **42.2610, 16.0942, 15.4837**, and if you desaturate by 10%, it is **48.9225, 7.7033, 11.2393**.

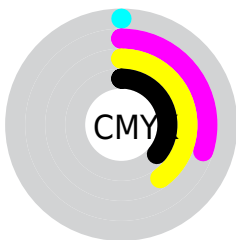
Distribution



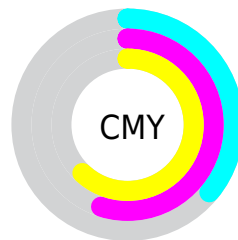
- Red (64%)
- Green (45%)
- Blue (38%)



- Red (64%)
- Yellow (47%)
- Blue (38%)



- Cyan (0%)
- Magenta (30%)
- Yellow (40%)
- Black (36%)



- Cyan (36%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4799, 11.7767, 13.4873 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 45.4799, 11.7767, 13.4873 by changing the saturation by 10% instead.

■ 45.4799, 11.7767,
13.4873

■ 45.4799, 11.7767,
13.4873

■ 159.8752, 12.3687,
26.9346

■ 35.9084, 11.3377,
11.8711

■ 66.7556, 12.3704,
16.5833

■ 27.1213, 10.7885,
10.1784

■ 78.3700, 12.5501,
18.0888

■ 19.1977, 10.1067,
8.3705

■ 90.5894, 12.6613,
19.5777

■ 12.2444, 9.2652,
7.0226

■ 103.3851, 12.7101,
21.0558

■ 5.3684, 13.6195,
3.7579

■ 116.7323, 12.7014,
22.5276

0.0000, NaN, NaN

0.0000, NaN, NaN

130.6090, 12.6394,

23.9963

0.0000, NaN, NaN

144.9958, 12.5274,
25.4646

0.0000, NaN, NaN

■ 45.4799, 11.7767,
13.4873

■ 45.4799, 11.7767,
13.4873

■ 42.2610, 16.0942,
15.4837

■ 48.9225, 7.7033,
11.2393

■ 39.2943, 20.6373,
17.1649

■ 52.5581, 3.8814,
8.7880

■ 36.6161, 25.3430,
18.4607

■ 56.3643, 0.2968,
6.1733

■ 34.2634, 30.0996,
19.2997

■ 60.3212, -3.0694,
3.4257

■ 32.2717, 34.7343,
19.6286

■ 64.4124, -6.2387,
0.5683

■ 30.7278, 38.7761,
19.6132

■ 68.6238, -9.2327,
-2.3815

■ 72.9436, -12.0718,
-5.4103

■ 77.3618, -14.7747,
-8.5078

■ 81.8701, -17.3581,
-11.6660

Harmonies

Analogous

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



45.4810, 17.3906, 6.9159



45.4799, 11.7767, 13.4873



45.4810, 2.5751, 16.6926

Triad

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



45.4810, 11.7746, 13.4880



45.4810, -19.3518, 6.8945



45.4810, 2.6013, -18.6408

Complementary

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



45.4799, 11.7767, 13.4873



50.7371, -12.0273, -9.4380

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.



45.4810, -7.2261, -18.6500



45.4799, 11.7767, 13.4873



45.4810, -19.3461, -2.4630

Square

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



45.4810, 11.7746, 13.4880



45.4810, -15.0953, 13.4752



45.4810, -15.0789, -12.2427



45.4810, 11.7952, -12.2198

Rectangle

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



45.4799, 11.7767, 13.4873



45.4810, -4.0844, 17.0387



45.4810, -15.0789, -12.2427



45.4810, -0.7500, -19.4322

Sweetspot

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



45.4810, 11.7746, 13.4880



74.5322, 1.2066, 8.8814



42.9267, 27.1975, -10.9153



35.0238, 0.8448, 4.4146



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



45.4810, 11.7746, 13.4880



56.7977, 21.1934, 20.5766



54.1866, -3.8479, 20.9475



27.1457, -0.0602, 2.7910



27.2079, 33.8320, 17.3577



4.7643, 2.7739, 2.9843

Inverse Universe

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



50.7371, -12.0273, -9.4380



65.2607, -17.5136, -16.4719



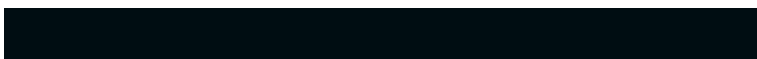
41.3619, 3.1471, -24.1271



27.7505, -2.7591, 0.1662



35.7210, -10.0914, -22.8638



5.8094, -2.3279, -2.2360

Previews

White Background



This preview shows how the HunterLab color 45.4799, 11.7767, 13.4873 looks on a white background.

Color Contrast Check

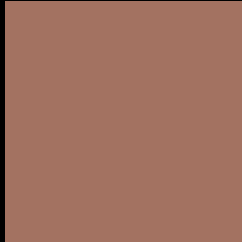
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4799, 11.7767, 13.4873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

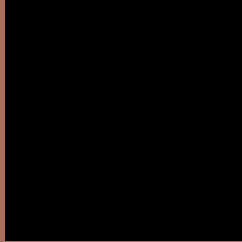
Any Text WCAG AA ✓ Pass

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 45.4799, 11.7767, 13.4873 Background



This preview shows how black text looks on a background with the HunterLab color 45.4799, 11.7767, 13.4873.



This preview shows how white text looks on a background with the HunterLab color 45.4799, 11.7767,

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

45.4799, 11.7767, 13.4873

Protanopia

45.6810, -3.6199, 11.7698

Deuteranopia

45.6236, 2.9516, 13.7836



Tritanopia

45.4974, 16.6231, 5.5827

Trichromacy



Original Color

45.4799, 11.7767, 13.4873

Protanomaly

45.5724, 1.5673, 12.4233

Deuteranomaly

45.3582, 6.1247, 13.5914

Tritanomaly

45.4187, 14.7347, 8.6128

Monochromacy



Original Color

45.4799, 11.7767, 13.4873

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.5582, 2.2671, 6.6092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4799, 11.7767, 13.4873 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(163, 114, 97)` looks like.

```
.text, #text, p{  
    color:rgb(163, 114, 97)  
}
```

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(163, 114, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 114, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4799, 11.7767, 13.4873 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(163, 114, 97) }
```


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

```
.border{ border-color:rgb(163, 114, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 114, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 114, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 114, 97);  
box-shadow:4px 4px 4px 4px rgb(163, 114,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4799, 11.7767, 13.4873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 114, 97) }
```

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

```
.background{ background-color: rgb(163,  
114, 97) }
```

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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