

Converting Colors

HunterLab(45.9032, 16.2032,
15.0492)

Have a look what the booklet for
HunterLab(45.9032, 16.2032,
15.0492) contains.

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Color

**HunterLab(45.7492, 16.2078,
15.0531)**

Conversions

Conversions Part 1

Format	Color
Hex	AC6F5D
RGB	172, 111, 93
RGB Percent	67%, 44%, 36%
CMY	0.3255, 0.5647, 0.6353
CMYK	0.00, 0.35, 0.46, 0.33
HSL	14°, 32%, 52%
HSV	14°, 46%, 67%
XYZ	24.6735, 20.9299, 13.0954
YIQ	127.1870, 42.1340, 7.3340

Conversions

Conversions Part 2

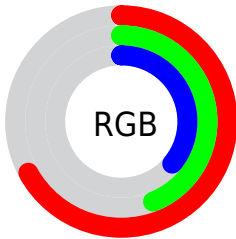
Format	Color
R_{YB}	172, 116, 93
Decimal	11300701
CIE Lab	52.87, 22.09, 20.02
CIE LCh	53, 29.816, 42.191
Yxy	20.9309, 0.4203, 0.3566
Android (android.graphics.Color)	4289490781 (0xFFAC6F5D)
YUV	127.1870, -16.8542, 39.3010
Hunter-Lab	45.7492, 16.2078, 15.0531

Details

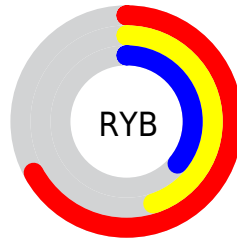
The HunterLab color **45.7492, 16.2078, 15.0531** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.3064, -14.5424, -10.8182**, and the grayscale version is **46.1951, -2.4649, 2.5099**.

A 20% lighter version of the original color is **66.9594, 17.0925, 18.5491**, and **27.2624, 14.9621, 11.2122** is the 20% darker color. If you saturate the color by 10%, you get **42.3953, 21.1850, 16.9831**, and if you desaturate by 10%, it is **49.3839, 11.4676, 12.8509**.

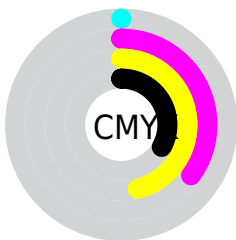
Distribution



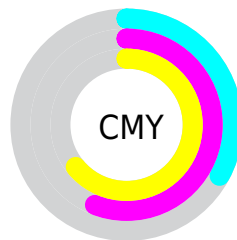
- Red (67%)
- Green (44%)
- Blue (36%)



- Red (67%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (35%)
- Yellow (46%)
- Black (33%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7492, 16.2078, 15.0531 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 45.7492, 16.2078, 15.0531 by changing the saturation by 10% instead.

■ 45.7492, 16.2078,
15.0531

■ 45.7492, 16.2078,
15.0531

160.2845, 18.6143,
29.7992

■ 36.1573, 15.5243,
13.2364

■ 67.0616, 17.2585,
18.5017

■ 27.3481, 14.7201,
11.3210

■ 78.6928, 17.6530,
20.1651

■ 19.3999, 13.7735,
9.2615

■ 90.9281, 17.9709,
21.8024

■ 12.4185, 12.6653,
7.9680

■ 103.7391, 18.2192,
23.4209

■ 5.6405, 16.7649,
3.9483

117.1009, 18.4032,
25.0259

0.0000, NaN, NaN

0.0000, NaN, NaN

130.9916, 18.5278,

26.6219

0.0000, NaN, NaN

145.3920, 18.5970,
28.2121

0.0000, NaN, NaN

■ 45.7492, 16.2078,
15.0531

■ 45.7492, 16.2078,
15.0531

■ 42.3953, 21.1850,
16.9831

■ 49.3839, 11.4676,
12.8509

■ 39.3601, 26.3436,
18.5633

■ 53.2596, 6.9938,
10.4358

■ 36.6892, 31.5614,
19.7106

■ 57.3464, 2.7820,
7.8558

■ 34.4266, 36.6469,
20.3479

■ 61.6182, -1.1834,
5.1464

■ 32.6078, 41.3339,
20.4509

■ 66.0531, -4.9243,
2.3337

■ 31.9918, 43.0251,
20.4664

■ 70.6328, -8.4646,
-0.5632

■ 75.3423, -11.8279,
-3.5304

■ 80.1687, -15.0359,
-6.5575

■ 85.1014, -18.1084,
-9.6369

Harmonies

Analogous

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



45.7503, 22.7336, 6.9436



45.7492, 16.2078, 15.0531



45.7503, 4.9312, 19.0116

Triad

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



45.7503, 16.2055, 15.0538



45.7503, -22.6486, 8.7854



45.7503, 2.6005, -25.0289

Complementary

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



45.7492, 16.2078, 15.0531



53.3064, -14.5424, -10.8182

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.



45.7503, -9.3789, -24.1580



45.7492, 16.2078, 15.0531



45.7503, -23.1325, -2.4612

Square

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



45.7503, 16.2055, 15.0538



45.7503, -17.1147, 16.0974



45.7503, -18.5138, -15.1123



45.7503, 14.3465, -17.2496

Rectangle

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



45.7492, 16.2078, 15.0531



45.7503, -3.3342, 19.6101



45.7503, -18.5138, -15.1123



45.7503, -1.5461, -25.7852

Sweetspot

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



45.7503, 16.2055, 15.0538



78.1895, 2.8281, 9.9795



43.5456, 33.7931, -14.7285



35.8991, 1.8531, 5.0014



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.



45.7503, 16.2055, 15.0538



57.0783, 28.5725, 22.8879



55.9032, -2.5686, 23.4187



28.8106, 0.0626, 2.9095



27.7261, 36.7242, 17.7276



5.4324, 3.9316, 3.4162

Inverse Universe

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



53.3064, -14.5424, -10.8182



69.1174, -21.0748, -18.5175



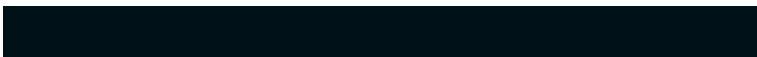
42.0179, 3.5111, -29.1208



29.5936, -3.0574, 0.2455



38.3990, -12.3198, -21.4006



6.9659, -2.8132, -2.6340

Previews

White Background



This preview shows how the HunterLab color 45.7492, 16.2078, 15.0531 looks on a white background.

Color Contrast Check

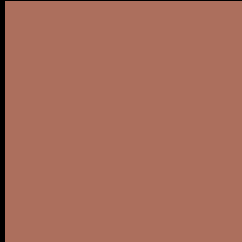
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.7492, 16.2078, 15.0531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

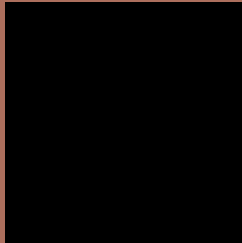
Any Text WCAG AA ✓ Pass

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 45.7492, 16.2078, 15.0531 Background



This preview shows how black text looks on a background with the HunterLab color 45.7492, 16.2078, 15.0531.



This preview shows how white text looks on a background with the HunterLab color 45.7492, 16.2078,

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

45.7492, 16.2078, 15.0531

Protanopia

45.8178, -3.2270, 12.5745

Deuteranopia

45.7319, 3.1200, 15.4026



Tritanopia

45.8091, 21.0308, 7.2101

Trichromacy



Original Color

45.7492, 16.2078, 15.0531

Protanomaly

45.6440, 3.0604, 13.4888

Deuteranomaly

45.5680, 7.9769, 15.0442

Tritanomaly

45.7211, 19.1873, 10.1113

Monochromacy



Original Color

45.7492, 16.2078, 15.0531

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.5546, 3.5825, 7.0231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7492, 16.2078, 15.0531 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, 111, 93)` looks like.

```
.text, #text, p{  
    color:rgb(172, 111, 93)  
}
```

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, 111, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 111, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7492, 16.2078, 15.0531 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, 111, 93) }
```


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

```
.border{ border-color:rgb(172, 111, 93) }
```

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

Here you see how a box with a 4 pixel rgb(172, 111, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 111, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 111, 93);  
box-shadow:4px 4px 4px 4px rgb(172, 111,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7492, 16.2078, 15.0531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 111, 93) }
```

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

```
.background{ background-color: rgb(172,  
111, 93) }
```

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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