

Converting Colors

HunterLab(44.7786, 16.1236,
18.7728)

Have a look what the booklet for
HunterLab(44.7786, 16.1236,
18.7728) contains.

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Color

**HunterLab(44.7410, 16.1789,
18.7915)**

Conversions

Conversions Part 1

Format	Color
Hex	AC6C4C
RGB	172, 108, 76
RGB Percent	67%, 42%, 30%
CMY	0.3255, 0.5765, 0.7020
CMYK	0.00, 0.37, 0.56, 0.33
HSL	20°, 39%, 49%
HSV	20°, 56%, 67%
XYZ	23.6803, 20.0176, 9.4532
YIQ	123.4880, 48.4160, 3.6160

Conversions

Conversions Part 2

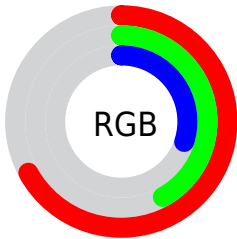
Format	Color
RYB	172, 124, 76
Decimal	11299916
CIELab	51.86, 22.13, 28.44
CIELCh	52, 36.032, 52.109
Yxy	20.0186, 0.4455, 0.3766
Android (android.graphics.Color)	4289489996 (0xFFAC6C4C)
YUV	123.4880, -23.4116, 42.5450
Hunter-Lab	44.7410, 16.1789, 18.7915

Details

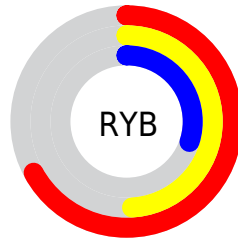
The HunterLab color **44.7410, 16.1789, 18.7915** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **48.2391, -11.1356, -18.4409**, and the grayscale version is **44.7713, -2.3889, 2.4325**.

A 20% lighter version of the original color is **65.9130, 17.0942, 23.4621**, and **26.5399, 14.5283, 13.7121** is the 20% darker color. If you saturate the color by 10%, you get **41.8912, 20.5595, 20.3551**, and if you desaturate by 10%, it is **47.8231, 12.0516, 16.7823**.

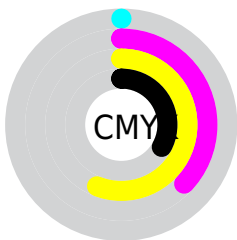
Distribution



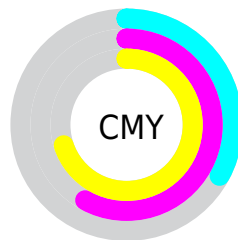
- Red (67%)
- Green (42%)
- Blue (30%)



- Red (67%)
- Yellow (49%)
- Blue (30%)



- Cyan (0%)
- Magenta (37%)
- Yellow (56%)
- Black (33%)



- Cyan (33%)
- Magenta (58%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7410, 16.1789, 18.7915 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 44.7410, 16.1789, 18.7915 by changing the saturation by 10% instead.

■ 44.7410, 16.1789,
18.7915

■ 44.7410, 16.1789,
18.7915

158.7500, 18.6641,
37.5243

■ 35.2258, 15.4817,
16.3478

■ 65.9153, 17.2524,
23.3351

■ 26.5001, 14.6619,
13.7343

■ 77.4834, 17.6568,
25.4859

■ 18.6446, 13.6977,
10.9946

■ 89.6588, 17.9838,
27.5793

■ 11.7691, 12.5705,
8.2384

■ 102.4125, 18.2404,
29.6274

■ 4.5356, 21.0186,
3.1749

■ 115.7193, 18.4323,
31.6394

0.0000, NaN, NaN

0.0000, NaN, NaN

129.5573, 18.5642,

33.6226

0.0000, NaN, NaN

143.9068, 18.6403,
35.5826

0.0000, NaN, NaN

■ 44.7410, 16.1789,
18.7915

■ 44.7410, 16.1789,
18.7915

■ 41.8912, 20.5595,
20.3551

■ 47.8231, 12.0516,
16.7823

■ 39.2982, 25.1529,
21.4070

■ 51.1085, 8.2032,
14.3899

■ 36.9912, 29.8681,
21.8963

■ 54.5753, 4.6300,
11.6730

■ 34.9958, 34.5620,
21.8189

■ 58.2036, 1.3194,
8.6817

■ 34.2501, 36.4428,
21.7427

■ 61.9761, -1.7477,
5.4573

■ 65.8778, -4.5926,
2.0342

■ 69.8961, -7.2372,
-1.5602

■ 74.0201, -9.7024,
-5.3034

■ 78.2405, -12.0076,
-9.1771

Harmonies

Analogous

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



44.7421, 26.6808, 11.3603



44.7410, 16.1789, 18.7915



44.7421, 1.5274, 21.6256

Triad

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



44.7421, 16.1765, 18.7921



44.7421, -26.9251, 5.9466



44.7421, 8.6660, -30.0150

Complementary

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



44.7410, 16.1789, 18.7915



48.2391, -11.1356, -18.4409

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.



44.7421, -6.1765, -32.8829



44.7410, 16.1789, 18.7915



44.7421, -25.5273, -8.8179

Square

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



44.7421, 16.1765, 18.7921



44.7421, -22.4467, 15.9209



44.7421, -18.3487, -24.1589



44.7421, 21.9720, -17.2504

Rectangle

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



44.7410, 16.1789, 18.7915



44.7421, -8.1238, 21.4600



44.7421, -18.3487, -24.1589



44.7421, 3.6485, -32.3038

Sweetspot

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



44.7421, 16.1765, 18.7921



77.6531, 2.4207, 12.3155



39.7909, 39.5153, -11.7587



35.7575, 1.5203, 6.1102



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.



44.7421, 16.1765, 18.7921



55.5567, 29.1466, 27.8203



57.5059, -6.8746, 28.2647



29.0437, -0.3361, 3.1653



29.7009, 31.0083, 18.8444



5.8963, 2.8581, 3.6833

Inverse Universe

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



48.2391, -11.1356, -18.4409



61.0253, -14.5784, -31.4440



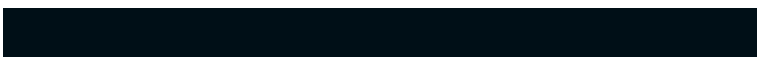
34.8849, 11.8876, -44.6301



29.3519, -2.6662, -0.0444



33.7450, -5.4869, -30.3337



6.4173, -2.0725, -3.5470

Previews

White Background



This preview shows how the HunterLab color 44.7410, 16.1789, 18.7915 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 44.7410, 16.1789, 18.7915 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 44.7410, 16.1789, 18.7915 Background



This preview shows how black text looks on a background with the HunterLab color 44.7410, 16.1789, 18.7915.



This preview shows how white text looks on a background with the HunterLab color 44.7410, 16.1789, 18.7915.

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

44.7410, 16.1789, 18.7915

Protanopia

44.9170, -4.2024, 17.0671

Deuteranopia

44.7555, 3.3467, 19.0543



Tritanopia

44.6790, 23.2836, 7.9817

Trichromacy



Original Color

44.7410, 16.1789, 18.7915

Protanomaly

44.5331, 2.7900, 17.3856

Deuteranomaly

44.6246, 8.2493, 18.7977

Tritanomaly

44.7031, 20.4439, 12.5779

Monochromacy



Original Color

44.7410, 16.1789, 18.7915

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.3398, 3.1793, 9.1444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7410, 16.1789, 18.7915 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, 108, 76)` looks like.

```
.text, #text, p{  
    color:rgb(172, 108, 76)  
}
```

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, 108, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 108, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7410, 16.1789, 18.7915 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, 108, 76) }
```


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

```
.border{ border-color:rgb(172, 108, 76) }
```

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

Here you see how a box with a 4 pixel rgb(172, 108, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 108, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 108, 76);  
box-shadow:4px 4px 4px 4px rgb(172, 108,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7410, 16.1789, 18.7915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 108, 76) }
```

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

```
.background{ background-color: rgb(172,  
108, 76) }
```

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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