

Converting Colors

HunterLab(42.9695, 12.0516,
16.2166)

Have a look what the booklet for
HunterLab(42.9695, 12.0516,
16.2166) contains.

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Color

**HunterLab(42.9715, 12.0476,
16.2182)**

Conversions

Conversions Part 1

Format	Color
Hex	9F6B50
RGB	159, 107, 80
RGB Percent	62%, 42%, 31%
CMY	0.3765, 0.5804, 0.6863
CMYK	0.00, 0.33, 0.50, 0.38
HSL	21°, 33%, 47%
HSV	21°, 50%, 62%
XYZ	21.0037, 18.4655, 10.0466
YIQ	119.4700, 39.6590, 2.6270

Conversions

Conversions Part 2

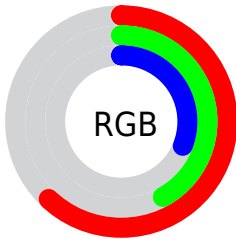
Format	Color
R_{YB}	159, 121, 80
Decimal	10447696
CIE _{Lab}	50.06, 17.56, 23.51
CIE _{LCh}	50, 29.350, 53.244
Yxy	18.4664, 0.4242, 0.3729
Android (android.graphics.Color)	4288637776 (0xFF9F6B50)
YUV	119.4700, -19.4587, 34.6678
Hunter-Lab	42.9715, 12.0476, 16.2182

Details

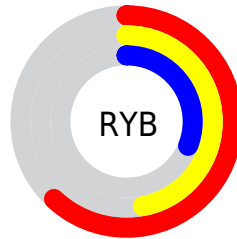
The HunterLab color **42.9715, 12.0476, 16.2182** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **45.5086, -9.7552, -14.8625**, and the grayscale version is **43.1958, -2.3048, 2.3469**.

A 20% lighter version of the original color is **64.0366, 12.6647, 20.1271**, and **25.0051, 11.1583, 11.8330** is the 20% darker color. If you saturate the color by 10%, you get **40.2576, 15.8276, 17.9177**, and if you desaturate by 10%, it is **45.8758, 8.5123, 14.1461**.

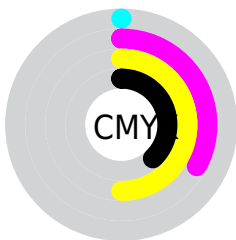
Distribution



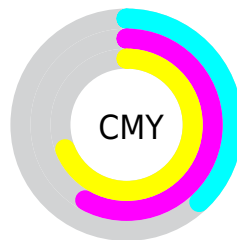
- Red (62%)
- Green (42%)
- Blue (31%)



- Red (62%)
- Yellow (47%)
- Blue (31%)



- Cyan (0%)
- Magenta (33%)
- Yellow (50%)
- Black (38%)



- Cyan (38%)
- Magenta (58%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9715, 12.0476, 16.2182 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 42.9715, 12.0476, 16.2182 by changing the saturation by 10% instead.

■ 42.9715, 12.0476,
16.2182

■ 42.9715, 12.0476,
16.2182

156.0407, 12.9485,
32.6640

■ 33.5937, 11.5593,
14.1190

■ 63.8987, 12.7266,
20.1469

■ 25.0182, 10.9551,
11.8805

■ 75.3540, 12.9442,
22.0199

■ 17.3299, 10.2108,
9.4841

■ 87.4222, 13.0908,
23.8517

■ 10.6463, 9.2989,
7.4524

■ 100.0737, 13.1728,
25.6518

■ 0.7943, 96.3047,
0.5560

■ 113.2827, 13.1956,
27.4279

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0265, 13.1634,

29.1858

0.0000, NaN, NaN

141.2852, 13.0800,
30.9299

0.0000, NaN, NaN

■ 42.9715, 12.0476,
16.2182

■ 42.9715, 12.0476,
16.2182

■ 40.2576, 15.8276,
17.9177

■ 45.8758, 8.5123,
14.1461

■ 37.7537, 19.8363,
19.1852

■ 48.9465, 5.2310,
11.7538

■ 35.4852, 24.0211,
19.9671

■ 52.1664, 2.1926,
9.0894

■ 33.4764, 28.2933,
20.2270

■ 55.5197, -0.6185,
6.1932

■ 31.7395, 32.4797,
20.0995

■ 58.9927, -3.2208,
3.0988

■ 31.6889, 32.6063,
20.0974

■ 62.5735, -5.6341,
-0.1664

■ 66.2520, -7.8772,
-3.5799

■ 70.0196, -9.9681,
-7.1236

■ 73.8688, -11.9232,
-10.7823

Harmonies

Analogous

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



42.9726, 20.4444, 9.9717



42.9715, 12.0476, 16.2182



42.9726, 0.3892, 18.6518

Triad

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



42.9726, 12.0455, 16.2188



42.9726, -22.4707, 4.7863



42.9726, 6.9694, -22.4015

Complementary

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



42.9715, 12.0476, 16.2182



45.5086, -9.7552, -14.8625

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.



42.9726, -4.9153, -24.8744



42.9715, 12.0476, 16.2182



42.9726, -21.1108, -7.0151

Square

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



42.9726, 12.0455, 16.2188



42.9726, -18.9080, 13.2957



42.9726, -14.9715, -18.6362



42.9726, 17.3012, -12.5757

Rectangle

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



42.9715, 12.0476, 16.2182



42.9726, -7.3395, 18.4168



42.9726, -14.9715, -18.6362



42.9726, 2.9931, -24.2122

Sweetspot

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



42.9726, 12.0455, 16.2188



71.7653, 1.2432, 10.4941



38.4612, 31.9063, -9.7636



33.6546, 0.9493, 5.3440



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



42.9726, 12.0455, 16.2188



53.3685, 21.9447, 24.2632



53.3446, -6.3554, 24.3239



26.4544, -0.3506, 2.8798



28.2891, 28.6326, 17.9329



4.6650, 1.7345, 2.9049

Inverse Universe

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



45.5086, -9.7552, -14.8625



57.3787, -13.1500, -25.5739



34.7374, 8.5565, -34.4297



26.6970, -2.3854, -0.0404



31.5918, -4.7478, -29.2378



5.0394, -1.8170, -2.3765

Previews

White Background



This preview shows how the HunterLab color 42.9715, 12.0476, 16.2182 looks on a white background.

Color Contrast Check

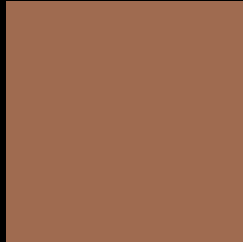
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9715, 12.0476, 16.2182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

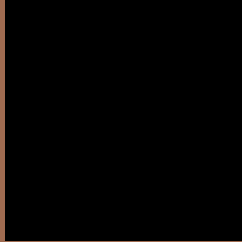
Any Text WCAG AA ✓ Pass

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 42.9715, 12.0476, 16.2182 Background



This preview shows how black text looks on a background with the HunterLab color 42.9715, 12.0476, 16.2182.



This preview shows how white text looks on a background with the HunterLab color 42.9715, 12.0476,

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

42.9715, 12.0476, 16.2182

Protanopia

43.0310, -3.5832, 14.6111

Deuteranopia

42.9404, 2.8228, 16.2955



Tritanopia

43.0460, 18.4676, 6.1340

Trichromacy



Original Color

42.9715, 12.0476, 16.2182

Protanomaly

42.9668, 1.6943, 15.2130

Deuteranomaly

42.8053, 6.3654, 16.2420

Tritanomaly

42.8927, 16.2777, 10.0495

Monochromacy



Original Color

42.9715, 12.0476, 16.2182

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8366, 2.1757, 7.9359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9715, 12.0476, 16.2182 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(159, 107, 80)` looks like.

```
.text, #text, p{  
    color:rgb(159, 107, 80)  
}
```

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(159, 107, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 107, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9715, 12.0476, 16.2182 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(159, 107, 80) }
```


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

```
.border{ border-color:rgb(159, 107, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 107, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 107, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 107, 80);  
box-shadow:4px 4px 4px 4px rgb(159, 107,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9715, 12.0476, 16.2182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 107, 80) }
```

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

```
.background{ background-color: rgb(159,  
107, 80) }
```

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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