

Converting Colors

HunterLab(48.8972, 15.1711,
24.1898)

Have a look what the booklet for
HunterLab(48.8972, 15.1711,
24.1898) contains.

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Color

**HunterLab(48.8889, 15.1710,
24.1399)**

Conversions

Conversions Part 1

Format	Color
Hex	B97742
RGB	185, 119, 66
RGB Percent	73%, 47%, 26%
CMY	0.2745, 0.5333, 0.7412
CMYK	0.00, 0.36, 0.64, 0.27
HSL	27°, 47%, 49%
HSV	27°, 64%, 73%
XYZ	27.5877, 23.9012, 8.3136
YIQ	132.6920, 56.3490, -2.4910

Conversions

Conversions Part 2

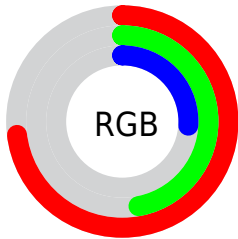
Format	Color
R_{YB}	185, 162, 66
Decimal	12154690
CIE _{Lab}	55.99, 20.75, 39.27
CIE _{LCh}	56, 44.417, 62.147
Yxy	23.9025, 0.4613, 0.3997
Android (android.graphics.Color)	4290344770 (0xFFB97742)
YUV	132.6920, -32.8792, 45.8741
Hunter-Lab	48.8889, 15.1710, 24.1399

Details

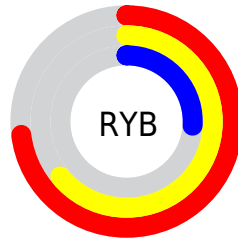
The HunterLab color **48.8889, 15.1710, 24.1399** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **46.0027, -5.7933, -30.9107**, and the grayscale version is **48.4198, -2.5836, 2.6307**.

A 20% lighter version of the original color is **70.4414, 16.1584, 29.7812**, and **30.0220, 14.0613, 17.6154** is the 20% darker color. If you saturate the color by 10%, you get **46.2672, 19.2338, 25.3317**, and if you desaturate by 10%, it is **51.7036, 11.4072, 22.3225**.

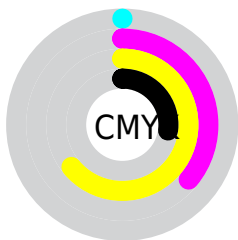
Distribution



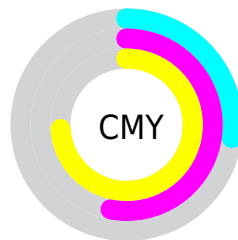
- Red (73%)
- Green (47%)
- Blue (26%)



- Red (73%)
- Yellow (64%)
- Blue (26%)



- Cyan (0%)
- Magenta (36%)
- Yellow (64%)
- Black (27%)



- Cyan (27%)
- Magenta (53%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8889, 15.1710, 24.1399 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 48.8889, 15.1710, 24.1399 by changing the saturation by 10% instead.

■ 48.8889, 15.1710,
24.1399

■ 48.8889, 15.1710,
24.1399

165.0233, 16.8989,
47.8991

■ 39.0657, 14.5867,
20.9627

■ 70.6194, 16.0419,
30.0159

■ 30.0049, 13.8899,
17.5672

■ 82.4422, 16.3546,
32.7751

■ 21.7787, 13.0595,
14.1909

■ 94.8597, 16.5951,
35.4445

■ 14.4822, 12.0734,
10.1375

■ 107.8448, 16.7695,
38.0400

■ 8.1433, 11.4549,
5.7003

■ 121.3737, 16.8831,
40.5741

0.0000, INF, NaN

0.0000, NaN, NaN

135.4253, 16.9401,

43.0568

0.0000, NaN, NaN

149.9808, 16.9443,
45.4963

0.0000, NaN, NaN

■ 48.8889, 15.1710,
24.1399

■ 48.8889, 15.1710,
24.1399

■ 46.2672, 19.2338,
25.3317

■ 51.7036, 11.4072,
22.3225

■ 43.8514, 23.5689,
25.8619

■ 54.6910, 7.9633,
19.9284

■ 41.6579, 28.1078,
25.7321

■ 57.8368, 4.8342,
17.0141

■ 40.5087, 30.7011,
25.4988

■ 61.1266, 2.0080,
13.6352

■ 64.5474, -0.5330,
9.8433

■ 68.0876, -2.8091,
5.6850

■ 71.7368, -4.8416,
1.2016

■ 75.4860, -6.6516,
-3.5714

■ 79.3272, -8.2590,
-8.6030

Harmonies

Analogous

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



48.8901, 31.3502, 17.4754



48.8889, 15.1710, 24.1399



48.8901, -3.9383, 25.8561

Triad

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



48.8901, 15.1683, 24.1405



48.8901, -33.3571, 1.3749



48.8901, 17.8216, -35.5984

Complementary

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



48.8889, 15.1710, 24.1399



46.0027, -5.7933, -30.9107

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.



48.8901, -1.2699, -44.7508



48.8889, 15.1710, 24.1399



48.8901, -29.2625, -19.0189

Square

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



48.8901, 15.1683, 24.1405



48.8901, -30.2866, 15.9928



48.8901, -18.1649, -37.7755



48.8901, 33.0355, -15.9640

Rectangle

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



48.8889, 15.1710, 24.1399



48.8901, -15.3275, 24.7922



48.8901, -18.1649, -37.7755



48.8901, 11.5541, -40.2745

Sweetspot

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



48.8901, 15.1683, 24.1405



84.0788, 0.9366, 15.7689



39.8952, 47.4948, -7.7972



38.4374, 0.8901, 7.9815



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



48.8901, 15.1683, 24.1405



60.6122, 27.9841, 34.2871



64.9446, -12.7116, 35.0903



31.0694, -0.7970, 3.6604



33.6369, 24.8164, 21.1614



7.2295, 2.6020, 4.5004

Inverse Universe

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



46.0027, -5.7933, -30.9107



56.0084, -4.2960, -52.5841



30.9029, 23.5987, -68.6052



30.8595, -2.3914, -0.3919



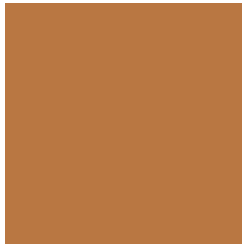
30.1382, 2.4088, -42.8700



6.6457, -1.1819, -5.7550

Previews

White Background



This preview shows how the HunterLab color 48.8889, 15.1710, 24.1399 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 48.8889, 15.1710, 24.1399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

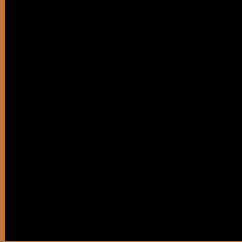
Any Text WCAG AA ✓ Pass

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 48.8889, 15.1710, 24.1399 Background



This preview shows how black text looks on a background with the HunterLab color 48.8889, 15.1710, 24.1399.



This preview shows how white text looks on a background with the HunterLab color 48.8889, 15.1710,

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

48.8889, 15.1710, 24.1399

Protanopia

49.0701, -5.7933, 22.9326

Deuteranopia

48.9035, 3.3723, 24.3125



Tritanopia

48.9995, 24.7855, 8.7391

Trichromacy



Original Color

48.8889, 15.1710, 24.1399

Protanomaly

48.6901, 1.3930, 23.1711

Deuteranomaly

48.9215, 7.5072, 24.2157

Tritanomaly

48.8799, 21.1615, 15.5560

Monochromacy



Original Color

48.8889, 15.1710, 24.1399

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.1849, 2.4663, 11.9321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8889, 15.1710, 24.1399 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(185, 119, 66)` looks like.

```
.text, #text, p{  
    color:rgb(185, 119, 66)  
}
```

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(185, 119, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 119, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8889, 15.1710, 24.1399 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(185, 119, 66) }
```


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

```
.border{ border-color:rgb(185, 119, 66) }
```

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

Here you see how a box with a 4 pixel rgb(185, 119, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 119, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 119, 66);  
box-shadow:4px 4px 4px 4px rgb(185, 119,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8889, 15.1710, 24.1399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 119, 66) }
```

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

```
.background{ background-color: rgb(185,  
119, 66) }
```

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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