

Converting Colors

HunterLab(48.9860, 17.3244,
29.3687)

Have a look what the booklet for
HunterLab(48.9860, 17.3244,
29.3687) contains.

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Color

**HunterLab(48.9890, 17.2941,
29.3765)**

Conversions

Conversions Part 1

Format	Color
Hex	C07519
RGB	192, 117, 25
RGB Percent	75%, 46%, 10%
CMY	0.2471, 0.5412, 0.9019
CMYK	0.00, 0.39, 0.87, 0.25
HSL	33°, 77%, 43%
HSV	33°, 87%, 75%
XYZ	28.2750, 23.9992, 4.0617
YIQ	128.9370, 74.2320, -12.7120

Conversions

Conversions Part 2

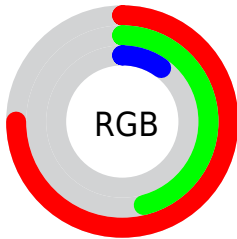
Format	Color
RYB	161, 192, 25
Decimal	12612889
CIELab	56.09, 23.06, 57.46
CIELCh	56, 61.914, 68.138
Yxy	24.0005, 0.5019, 0.4260
Android (android.graphics.Color)	4290802969 (0xFFC07519)
YUV	128.9370, -51.2409, 55.3063
Hunter-Lab	48.9890, 17.2941, 29.3765

Details

The HunterLab color **48.9890, 17.2941, 29.3765** is a dark color, and the websafe version is hex **996600**. The color can be described as dark washed orange. A complement of this color would be **36.2302, 7.8995, -59.1462**, and the grayscale version is **47.0044, -2.5080, 2.5538**.

A 20% lighter version of the original color is **70.5855, 18.3622, 37.6025**, and **30.2006, 16.5377, 18.8990** is the 20% darker color. If you saturate the color by 10%, you get **46.9311, 21.2215, 29.0797**, and if you desaturate by 10%, it is **51.2020, 13.6221, 29.0064**.

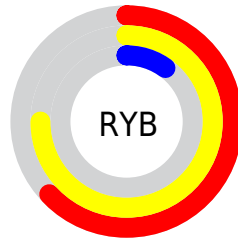
Distribution



Red (75%)

Green (46%)

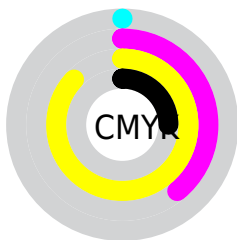
Blue (10%)



Red (63%)

Yellow (75%)

Blue (10%)

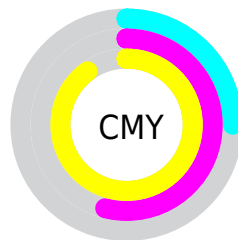


Cyan (0%)

Magenta (39%)

Yellow (87%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9890, 17.2941, 29.3765 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 48.9890, 17.2941, 29.3765 by changing the saturation by 10% instead.

■ 48.9890, 17.2941,
29.3765

■ 48.9890, 17.2941,
29.3765

165.1735, 19.8456,
62.1679

■ 39.1586, 16.6001,
24.8984

■ 70.7326, 18.3708,
37.6495

■ 30.0901, 15.7896,
20.4073

■ 82.5613, 18.7807,
41.5071

■ 21.8552, 14.8419,
15.2986

■ 94.9846, 19.1150,
45.2156

■ 14.5490, 13.7382,
10.1843

■ 107.9752, 19.3801,
48.7968

■ 8.2098, 12.9780,
5.7469

■ 121.5093, 19.5814,
52.2689

0.0000, INF, NaN

0.0000, NaN, NaN

■ 135.5659, 19.7236,

55.6468

0.0000, NaN, NaN

150.1262, 19.8105,
58.9430

0.0000, NaN, NaN

48.9890, 17.2941,
29.3765

48.9890, 17.2941,
29.3765

46.9311, 21.2215,
29.0797

51.2020, 13.6221,
29.0064

46.3342, 22.4271,
28.9435

53.5623, 10.2631,
27.9133

56.0637, 7.2348,
26.1030

58.6980, 4.5433,
23.6034

61.4565, 2.1843,
20.4550

■ 64.3310, 0.1467,
16.7038

■ 67.3133, -1.5847,
12.3974

■ 70.3959, -3.0278,
7.5821

■ 73.5719, -4.2013,
2.3022

Harmonies

Analogous

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



48.9903, 42.9057, 23.7963



48.9890, 17.2941, 29.3765



48.9903, -9.4534, 30.1746

Triad

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



48.9903, 17.2911, 29.3770



48.9903, -42.7371, -4.5068



48.9903, 31.9970, -50.9741

Complementary

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



48.9890, 17.2941, 29.3765



36.2302, 7.8995, -59.1462

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.



48.9903, 4.6169, -70.9854



48.9890, 17.2941, 29.3765



48.9903, -35.8903, -36.4212

Square

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



48.9903, 17.2911, 29.3770



48.9903, -40.7264, 17.2035



48.9903, -19.7789, -64.6023



48.9903, 52.5476, -18.3993

Rectangle

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



48.9890, 17.2941, 29.3765



48.9903, -23.9149, 28.7173



48.9903, -19.7789, -64.6023



48.9903, 23.0852, -59.9992

Sweetspot

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



48.9903, 17.2911, 29.3770



86.8166, 0.0561, 22.1790



35.8118, 58.9156, 3.0738



39.5767, 0.4435, 11.1370



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



48.9903, 17.2911, 29.3770



61.9594, 31.0957, 38.7235



69.2216, -21.3217, 41.4928



33.1317, -1.2878, 4.1766



38.2146, 17.9444, 23.8618



8.7579, 2.0512, 5.4325

Inverse Universe

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



36.2302, 7.8995, -59.1462



43.0508, 20.2681, -97.5627



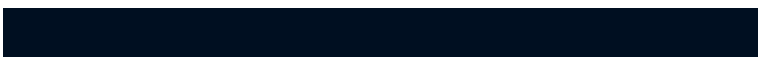
21.9780, 46.8218, -120.1682



32.3668, -2.0863, -0.7640



26.8593, 11.0059, -57.3305



6.7016, 0.1478, -8.6954

Previews

White Background



This preview shows how the HunterLab color 48.9890, 17.2941, 29.3765 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 48.9890, 17.2941, 29.3765 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 48.9890, 17.2941, 29.3765 Background



This preview shows how black text looks on a background with the HunterLab color 48.9890, 17.2941, 29.3765.



This preview shows how white text looks on a background with the HunterLab color 48.9890, 17.2941,

29.3765.

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

48.9890, 17.2941, 29.3765

Protanopia

49.0888, -6.4630, 28.6516

Deuteranopia

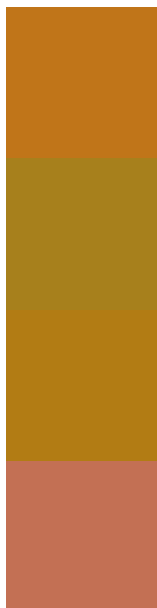
49.0152, 3.0741, 29.6152



Tritanopia

48.9463, 29.0174, 10.2823

Trichromacy



Original Color

48.9890, 17.2941, 29.3765

Protanomaly

48.7213, 2.1722, 28.7230

Deuteranomaly

48.9191, 8.1460, 29.4842

Tritanomaly

48.8165, 23.9022, 20.3119

Monochromacy



Original Color

48.9890, 17.2941, 29.3765

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.0085, 1.9220, 16.5167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9890, 17.2941, 29.3765 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(192, 117, 25)` looks like.

```
.text, #text, p{  
    color:rgb(192, 117, 25)  
}
```

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(192, 117, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 117, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9890, 17.2941, 29.3765 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(192, 117, 25) }
```


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

```
.border{ border-color:rgb(192, 117, 25) }
```

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

Here you see how a box with a 4 pixel rgb(192, 117, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 117, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 117, 25);  
box-shadow:4px 4px 4px 4px rgb(192, 117,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9890, 17.2941, 29.3765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 117, 25) }
```

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

```
.background{ background-color: rgb(192,  
117, 25) }
```

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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