

Converting Colors

HunterLab(49.5997, 25.2418,
26.9016)

Have a look what the booklet for
HunterLab(49.5997, 25.2418,
26.9016) contains.

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Color

**HunterLab(49.5492, 25.2852,
26.7985)**

Conversions

Conversions Part 1

Format	Color
Hex	CB7036
RGB	203, 112, 54
RGB Percent	80%, 44%, 21%
CMY	0.2039, 0.5608, 0.7882
CMYK	0.00, 0.45, 0.73, 0.20
HSL	23°, 59%, 50%
HSV	23°, 73%, 80%
XYZ	31.0887, 24.5512, 6.5904
YIQ	132.5970, 72.8540, 1.2540

Conversions

Conversions Part 2

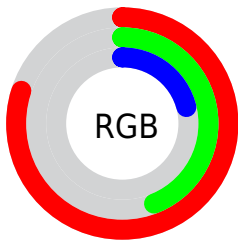
Format	Color
RYB	203, 149, 54
Decimal	13332534
CIELab	56.64, 31.41, 46.71
CIELCh	57, 56.289, 56.077
Yxy	24.5525, 0.4996, 0.3945
Android (android.graphics.Color)	4291522614 (0xFFCB7036)
YUV	132.5970, -38.7483, 61.7434
Hunter-Lab	49.5492, 25.2852, 26.7985

Details

The HunterLab color **49.5492, 25.2852, 26.7985** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **50.3442, -8.5907, -35.6677**, and the grayscale version is **48.4003, -2.5825, 2.6297**.

A 20% lighter version of the original color is **70.1211, 22.8803, 32.5351**, and **30.4783, 23.1579, 19.0743** is the 20% darker color. If you saturate the color by 10%, you get **46.7437, 30.5929, 27.4477**, and if you desaturate by 10%, it is **52.6418, 20.2257, 25.4348**.

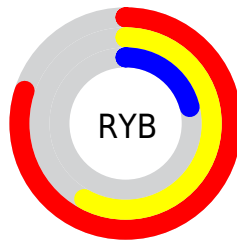
Distribution



Red (80%)

Green (44%)

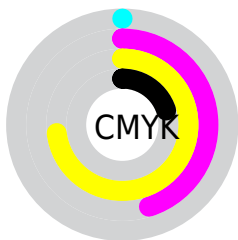
Blue (21%)



Red (80%)

Yellow (58%)

Blue (21%)

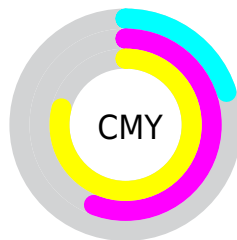


Cyan (0%)

Magenta (45%)

Yellow (73%)

Black (20%)



Cyan (20%)

Magenta (56%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5492, 25.2852, 26.7985 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 49.5492, 25.2852, 26.7985 by changing the saturation by 10% instead.

49.5492, 25.2852,
26.7985

49.5492, 25.2852,
26.7985

166.0127, 30.7196,
54.1668

39.6787, 24.2192,
23.0936

71.3655, 27.0723,
33.6359

30.5666, 23.0286,
19.1409

83.2277, 27.8209,
36.8337

22.2838, 21.6997,
15.5987

95.6827, 28.4833,
39.9175

14.9236, 20.2345,
10.4465

108.7037, 29.0667,
42.9061

8.5717, 18.9803,
6.0002

122.2670, 29.5772,
45.8143

0.0000, INF, NaN

0.0000, NaN, NaN

136.3517, 30.0199,

48.6541

0.0000, NaN, NaN

150.9392, 30.3994,
51.4355

0.0000, NaN, NaN

■ 49.5492, 25.2852,
26.7985

■ 49.5492, 25.2852,
26.7985

■ 46.7437, 30.5929,
27.4477

■ 52.6418, 20.2257,
25.4348

■ 44.2462, 36.0487,
27.3668

■ 55.9912, 15.4869,
23.4086

■ 42.7695, 39.6183,
27.0480

■ 59.5731, 11.0936,
20.7898

■ 63.3638, 7.0499,
17.6502

■ 67.3417, 3.3446,
14.0567

■ 71.4880, -0.0422,
10.0694

■ 75.7862, -3.1349,
5.7398

■ 80.2217, -5.9591,
1.1118

■ 84.7820, -8.5402,
-3.7777

Harmonies

Analogous

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



49.5505, 45.0109, 18.1581



49.5492, 25.2852, 26.7985



49.5505, 0.4940, 29.3171

Triad

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



49.5505, 25.2819, 26.7991



49.5505, -40.2540, 5.5584



49.5505, 18.9016, -53.7906

Complementary

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



49.5492, 25.2852, 26.7985



50.3442, -8.5907, -35.6677

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.



49.5505, -5.7107, -62.5150



49.5492, 25.2852, 26.7985



49.5505, -37.1505, -20.2559

Square

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



49.5505, 25.2819, 26.7991



49.5505, -34.9372, 21.2355



49.5505, -25.4971, -48.1023



49.5505, 40.8701, -27.9174

Rectangle

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



49.5492, 25.2852, 26.7985



49.5505, -14.5883, 28.8201



49.5505, -25.4971, -48.1023



49.5505, 10.5455, -59.2259

Sweetspot

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



49.5505, 25.2819, 26.7991



87.7236, 3.8243, 17.6437



41.7213, 60.1612, -11.8165



39.9170, 2.3535, 8.7861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.5505, 25.2819, 26.7991



58.5695, 43.6557, 35.5701



69.2237, -10.8483, 39.4760



34.5224, -0.6193, 3.9509



34.3605, 30.9712, 21.7150



8.6914, 4.8729, 5.4409

Inverse Universe

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



50.3442, -8.5907, -35.6677



59.4796, -6.4369, -57.7678



31.0672, 29.3958, -88.1683



34.5907, -2.9320, -0.2829



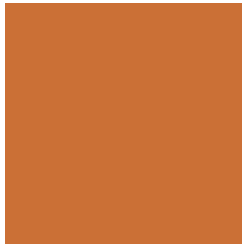
34.7777, -1.6541, -39.8983



8.7677, -1.7543, -7.1718

Previews

White Background



This preview shows how the HunterLab color 49.5492, 25.2852, 26.7985 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 49.5492, 25.2852, 26.7985 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 49.5492, 25.2852, 26.7985 Background



This preview shows how black text looks on a background with the HunterLab color 49.5492, 25.2852, 26.7985.



This preview shows how white text looks on a background with the HunterLab color 49.5492, 25.2852,

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

49.5492, 25.2852, 26.7985

Protanopia

49.8072, -6.3457, 25.3244

Deuteranopia

49.7323, 3.1100, 27.2351



Tritanopia

49.6207, 33.9905, 12.5040

Trichromacy



Original Color

49.5492, 25.2852, 26.7985

Protanomaly

49.2848, 4.5158, 25.6325

Deuteranomaly

49.3457, 11.2113, 26.8398

Tritanomaly

49.4742, 30.5742, 18.8869

Monochromacy



Original Color

49.5492, 25.2852, 26.7985

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.8913, 5.3924, 13.3910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5492, 25.2852, 26.7985 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(203, 112, 54)` looks like.

```
.text, #text, p{  
    color:rgb(203, 112, 54)  
}
```

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(203, 112, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 112, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5492, 25.2852, 26.7985 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(203, 112, 54) }
```


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

```
.border{ border-color:rgb(203, 112, 54) }
```

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

Here you see how a box with a 4 pixel rgb(203, 112, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 112, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 112, 54);  
box-shadow:4px 4px 4px 4px rgb(203, 112,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5492, 25.2852, 26.7985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 112, 54) }
```

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

```
.background{ background-color: rgb(203,  
112, 54) }
```

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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