

Converting Colors

HunterLab(48.9598, 28.0900,
26.4341)

Have a look what the booklet for
HunterLab(48.9598, 28.0900,
26.4341) contains.

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Color

**HunterLab(48.9598, 28.0900,
26.4341)**

Conversions

Conversions Part 1

Format	Color
Hex	CD6C36
RGB	205, 108, 54
RGB Percent	80%, 42%, 21%
CMY	0.1961, 0.5764, 0.7882
CMYK	0.00, 0.47, 0.74, 0.20
HSL	21°, 60%, 51%
HSV	21°, 74%, 80%
XYZ	31.2053, 23.9706, 6.4722
YIQ	130.8470, 75.1460, 3.7700

Conversions

Conversions Part 2

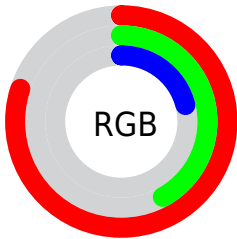
Format	Color
RYB	205, 138, 54
Decimal	13462582
CIELab	56.06, 34.33, 46.19
CIELCh	56, 57.548, 53.375
Yxy	23.9719, 0.5062, 0.3888
Android (android.graphics.Color)	4291652662 (0xFFCD6C36)
YUV	130.8470, -37.8856, 65.0322
Hunter-Lab	48.9598, 28.0900, 26.4341

Details

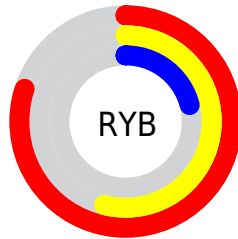
The HunterLab color **48.9598, 28.0900, 26.4341** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **52.2720, -10.8636, -33.4920**, and the grayscale version is **47.7055, -2.5454, 2.5919**.

A 20% lighter version of the original color is **69.0862, 24.9069, 31.9942**, and **30.0873, 25.6984, 18.8198** is the 20% darker color. If you saturate the color by 10%, you get **46.0945, 33.7119, 27.0949**, and if you desaturate by 10%, it is **52.1512, 22.6725, 25.0656**.

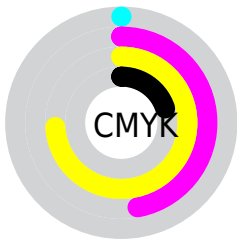
Distribution



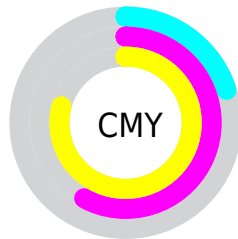
- Red (80%)
- Green (42%)
- Blue (21%)



- Red (80%)
- Yellow (54%)
- Blue (21%)



- Cyan (0%)
- Magenta (47%)
- Yellow (74%)
- Black (20%)



- Cyan (20%)
- Magenta (58%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9598, 28.0900, 26.4341 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 48.9598, 28.0900, 26.4341 by changing the saturation by 10% instead.

48.9598, 28.0900,
26.4341

48.9598, 28.0900,
26.4341

165.1298, 34.5516,
53.5944

39.1315, 26.8934,
22.7540

70.6996, 30.1289,
33.2217

30.0653, 25.5713,
18.8253

82.5266, 30.9980,
36.3951

21.8329, 24.1146,
15.2830

94.9482, 31.7775,
39.4552

14.5295, 22.5393,
10.1707

107.9372, 32.4745,
42.4205

8.1905, 21.5858,
5.7333

121.4698, 33.0954,
45.3061

0.0000, INF, NaN

0.0000, NaN, NaN

135.5249, 33.6454,

48.1239

0.0000, NaN, NaN

150.0839, 34.1295,
50.8840

0.0000, NaN, NaN

■ 48.9598, 28.0900,
26.4341

■ 48.9598, 28.0900,
26.4341

■ 46.0945, 33.7119,
27.0949

■ 52.1512, 22.6725,
25.0656

■ 43.5811, 39.4064,
27.0262

■ 55.6331, 17.5549,
23.0495

■ 42.1735, 42.9297,
26.7387

■ 59.3760, 12.7756,
20.4631

■ 63.3517, 8.3462,
17.3833

■ 67.5347, 4.2591,
13.8805

■ 71.9030, 0.4950,
10.0158

■ 76.4374, -2.9707,
5.8409

■ 81.1212, -6.1649,
1.3987

■ 85.9402, -9.1143,
-3.2756

Harmonies

Analogous

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



48.9611, 47.3838, 17.0846



48.9598, 28.0900, 26.4341



48.9611, 2.8266, 29.2986

Triad

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



48.9611, 28.0866, 26.4347



48.9611, -40.5554, 7.4665



48.9611, 17.0828, -57.2235

Complementary

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



48.9598, 28.0900, 26.4341



52.2720, -10.8636, -33.4920

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.



48.9611, -7.8290, -64.1156



48.9598, 28.0900, 26.4341



48.9611, -38.1979, -18.1591

Square

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



48.9611, 28.0866, 26.4347



48.9611, -34.4334, 22.2941



48.9611, -27.2275, -47.3120



48.9611, 40.2233, -31.4452

Rectangle

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



48.9598, 28.0900, 26.4341



48.9611, -12.8443, 29.0322



48.9611, -27.2275, -47.3120



48.9611, 8.5297, -62.2136

Sweetspot

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



48.9611, 28.0866, 26.4347



87.1913, 4.7634, 17.1094



42.2960, 61.7720, -14.5877



39.6429, 2.8415, 8.5161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9611, 28.0866, 26.4347



57.1791, 47.1308, 34.7429



68.4432, -8.5646, 39.0009



34.4374, -0.4749, 3.8584



33.5214, 33.2033, 21.2370



8.4993, 5.3163, 5.3303

Inverse Universe

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



52.2720, -10.8636, -33.4920



61.6969, -9.9399, -53.0736



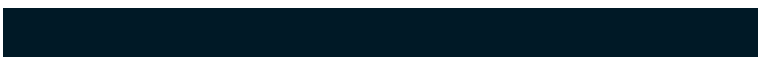
32.3283, 27.1882, -85.5299



34.6781, -3.0744, -0.1772



36.2616, -4.0793, -36.5179



9.0475, -2.1725, -6.6188

Previews

White Background



This preview shows how the HunterLab color 48.9598, 28.0900, 26.4341 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 48.9598, 28.0900, 26.4341 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 48.9598, 28.0900, 26.4341 Background



This preview shows how black text looks on a background with the HunterLab color 48.9598, 28.0900, 26.4341.



This preview shows how white text looks on a background with the HunterLab color 48.9598, 28.0900,

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

48.9598, 28.0900, 26.4341

Protanopia

49.1526, -5.7193, 24.6901

Deuteranopia

48.9744, 3.3071, 26.7179



Tritanopia

49.0069, 36.3443, 13.3303

Trichromacy



Original Color

48.9598, 28.0900, 26.4341

Protanomaly

48.5067, 6.0089, 24.9373

Deuteranomaly

48.7212, 11.7931, 26.4168

Tritanomaly

48.8746, 33.1134, 19.2307

Monochromacy



Original Color

48.9598, 28.0900, 26.4341

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.3437, 6.2470, 13.2125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9598, 28.0900, 26.4341 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(205, 108, 54)` looks like.

```
.text, #text, p{  
    color:rgb(205, 108, 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(205, 108, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 108, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9598, 28.0900, 26.4341 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(205, 108, 54) }
```


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

```
.border{ border-color:rgb(205, 108, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 108, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 108, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 108, 54);  
box-shadow:4px 4px 4px 4px rgb(205, 108,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9598, 28.0900, 26.4341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 108, 54) }
```

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

```
.background{ background-color: rgb(205,  
108, 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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