

Converting Colors

HunterLab(50.2458, 24.5982,
24.0413)

Have a look what the booklet for
HunterLab(50.2458, 24.5982,
24.0413) contains.

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Color

**HunterLab(50.2982, 24.4424,
23.9912)**

Conversions

Conversions Part 1

Format	Color
Hex	CA7349
RGB	202, 115, 73
RGB Percent	79%, 45%, 29%
CMY	0.2078, 0.5490, 0.7137
CMYK	0.00, 0.43, 0.64, 0.21
HSL	20°, 55%, 54%
HSV	20°, 64%, 79%
XYZ	31.6905, 25.2991, 9.5163
YIQ	136.2250, 65.3340, 5.3820

Conversions

Conversions Part 2

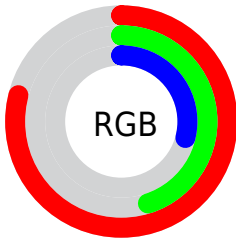
Format	Color
R_{YB}	202, 135, 73
Decimal	13267785
CIE _{Lab}	57.37, 30.48, 37.74
CIE _{LCh}	57, 48.506, 51.076
Yxy	25.3004, 0.4765, 0.3804
Android (android.graphics.Color)	4291457865 (0xFFCA7349)
YUV	136.2250, -31.1699, 57.6847
Hunter-Lab	50.2982, 24.4424, 23.9912

Details

The HunterLab color **50.2982, 24.4424, 23.9912** 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 **55.5163, -13.6263, -25.7046**, and the grayscale version is **49.8107, -2.6578, 2.7063**.

A 20% lighter version of the original color is **71.2006, 22.8550, 28.6694**, and **31.1365, 22.3564, 17.7166** is the 20% darker color. If you saturate the color by 10%, you get **47.1102, 30.0371, 25.3461**, and if you desaturate by 10%, it is **53.8082, 19.1000, 22.0281**.

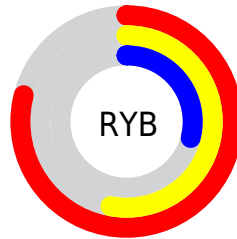
Distribution



Red (79%)

Green (45%)

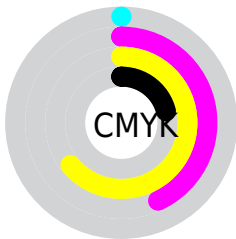
Blue (29%)



Red (79%)

Yellow (53%)

Blue (29%)

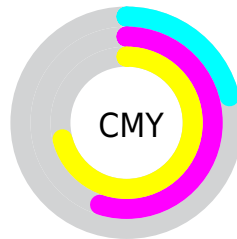


Cyan (0%)

Magenta (43%)

Yellow (64%)

Black (21%)



Cyan (21%)

Magenta (55%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2982, 24.4424, 23.9912 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 50.2982, 24.4424, 23.9912 by changing the saturation by 10% instead.

50.2982, 24.4424,
23.9912

50.2982, 24.4424,
23.9912

167.1319, 29.5054,
46.9132

40.3745, 23.4259,
20.9514

72.2109, 26.1362,
29.6301

31.2048, 22.2862,
17.7088

84.1174, 26.8408,
32.2855

22.8587, 21.0081,
14.2879

96.6146, 27.4608,
34.8587

15.4272, 19.5890,
10.7991

109.6759, 28.0034,
37.3645

9.0309, 18.1343,
6.3216

123.2779, 28.4743,
39.8144

0.0000, INF, NaN

0.0000, NaN, NaN

137.4000, 28.8788,

42.2177

0.0000, NaN, NaN

152.0235, 29.2212,
44.5819

0.0000, NaN, NaN

■ 50.2982, 24.4424,
23.9912

■ 50.2982, 24.4424,
23.9912

■ 47.1102, 30.0371,
25.3461

■ 53.8082, 19.1000,
22.0281

■ 44.2768, 35.7836,
26.0219

■ 57.6008, 14.0773,
19.5366

■ 41.8332, 41.5041,
25.9926

■ 61.6450, 9.3922,
16.5971

■ 40.5299, 44.8672,
25.7598

■ 65.9118, 5.0417,
13.2803

■ 70.3763, 1.0091,
9.6464

■ 75.0169, -2.7300,
5.7446

■ 79.8152, -6.2024,
1.6151

■ 84.7556, -9.4351,
-2.7101

■ 89.8246, -12.4540,
-7.2050

Harmonies

Analogous

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



50.2995, 39.4496, 14.4040



50.2982, 24.4424, 23.9912



50.2995, 3.5508, 27.4265

Triad

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



50.2995, 24.4393, 23.9919



50.2995, -35.8985, 8.1946



50.2995, 12.2281, -46.0776

Complementary

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



50.2982, 24.4424, 23.9912



55.5163, -13.6263, -25.7046

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.



50.2995, -8.6340, -49.9100



50.2982, 24.4424, 23.9912



50.2995, -34.3341, -12.6330

Square

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



50.2995, 24.4393, 23.9919



50.2995, -29.7363, 21.0073



50.2995, -25.0572, -35.8558



50.2995, 31.6544, -26.8402

Rectangle

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



50.2982, 24.4424, 23.9912



50.2995, -10.0106, 27.3321



50.2995, -25.0572, -35.8558



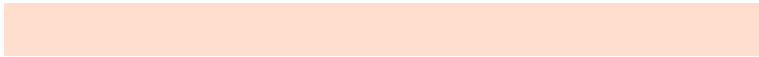
50.2995, 5.0821, -49.4475

Sweetspot

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



50.2995, 24.4393, 23.9919



88.4076, 4.0967, 15.1522



44.6097, 54.7220, -16.4603



40.1281, 2.6090, 7.6352

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2995, 24.4393, 23.9919



59.6955, 42.2071, 33.4605



67.0953, -6.8780, 35.6531



34.3516, -0.3286, 3.7646



32.7349, 35.3663, 20.7902



8.3123, 5.7600, 5.2229

Inverse Universe

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



55.5163, -13.6263, -25.7046



67.4008, -16.0495, -41.9718



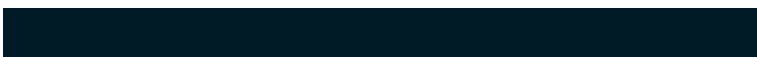
37.6375, 17.8457, -64.5176



34.7667, -3.2183, -0.0703



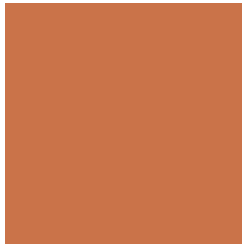
37.7935, -6.4878, -33.2333



9.3343, -2.5901, -6.0758

Previews

White Background



This preview shows how the HunterLab color 50.2982, 24.4424, 23.9912 looks on a white background.

Color Contrast Check

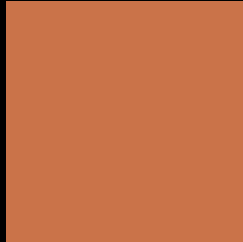
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2982, 24.4424, 23.9912 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 50.2982, 24.4424, 23.9912 Background



This preview shows how black text looks on a background with the HunterLab color 50.2982, 24.4424, 23.9912.



This preview shows how white text looks on a background with the HunterLab color 50.2982, 24.4424, 23.9912.

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

50.2982, 24.4424, 23.9912

Protanopia

50.3491, -5.3785, 21.7638

Deuteranopia

50.4760, 3.2687, 24.5469



Tritanopia

50.4136, 32.0315, 11.8326

Trichromacy



Original Color

50.2982, 24.4424, 23.9912

Protanomaly

50.0613, 4.8684, 22.3963

Deuteranomaly

50.3080, 10.8041, 24.3599

Tritanomaly

50.3640, 28.9811, 17.0474

Monochromacy



Original Color

50.2982, 24.4424, 23.9912

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.0960, 5.6916, 11.4858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2982, 24.4424, 23.9912 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(202, 115, 73)` looks like.

```
.text, #text, p{  
    color:rgb(202, 115, 73)  
}
```

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(202, 115, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 115, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2982, 24.4424, 23.9912 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(202, 115, 73) }
```


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

```
.border{ border-color:rgb(202, 115, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 115, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 115, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 115, 73);  
box-shadow:4px 4px 4px 4px rgb(202, 115,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2982, 24.4424, 23.9912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 115, 73) }
```

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

```
.background{ background-color: rgb(202,  
115, 73) }
```

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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