

Converting Colors

HunterLab(60.5235, 0.4043,
29.7170)

Have a look what the booklet for
HunterLab(60.5235, 0.4043,
29.7170) contains.

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Color

**HunterLab(60.4294, 0.4699,
29.6067)**

Conversions

Conversions Part 1

Format	Color
Hex	C29E51
RGB	194, 158, 81
RGB Percent	76%, 62%, 32%
CMY	0.2392, 0.3804, 0.6823
CMYK	0.00, 0.19, 0.58, 0.24
HSL	41°, 48%, 54%
HSV	41°, 58%, 76%
XYZ	35.9602, 36.5171, 12.9378
YIQ	159.9860, 46.1730, -16.3150

Conversions

Conversions Part 2

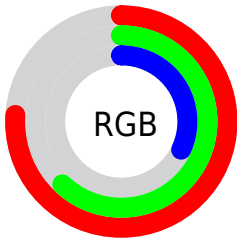
Format	Color
RYB	134, 194, 81
Decimal	12754513
CIELab	66.91, 4.24, 44.63
CIELCh	67, 44.830, 84.569
Yxy	36.5189, 0.4210, 0.4275
Android (android.graphics.Color)	4290944593 (0xFFC29E51)
YUV	159.9860, -38.9401, 29.8303
Hunter-Lab	60.4294, 0.4699, 29.6067

Details

The HunterLab color **60.4294, 0.4699, 29.6067** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **42.8559, 6.1888, -44.0947**, and the grayscale version is **59.4264, -3.1708, 3.2288**.

A 20% lighter version of the original color is **83.4479, -0.1151, 35.9081**, and **39.9158, 0.9000, 22.6861** is the 20% darker color. If you saturate the color by 10%, you get **58.4915, 2.3340, 31.5212**, and if you desaturate by 10%, it is **62.4614, -1.0659, 26.9282**.

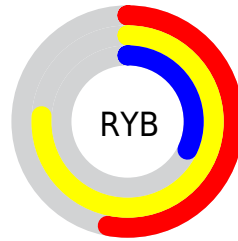
Distribution



Red (76%)

Green (62%)

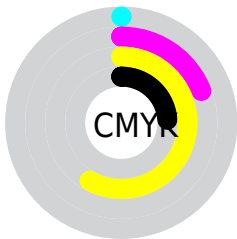
Blue (32%)



Red (53%)

Yellow (76%)

Blue (32%)

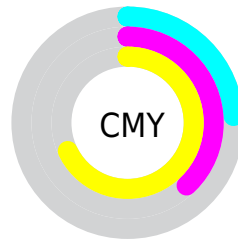


Cyan (0%)

Magenta (19%)

Yellow (58%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4294, 0.4699, 29.6067 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 60.4294, 0.4699, 29.6067 by changing the saturation by 10% instead.

■ 60.4294, 0.4699,
29.6067

■ 60.4294, 0.4699,
29.6067

181.9953, -4.4173,
55.1661

■ 49.8349, 0.8089,
26.2518

■ 83.5657, -0.3561,
35.8750

■ 39.9429, 1.0974,
22.7026

■ 96.0368, -0.8310,
38.8381

■ 30.8088, 1.3261,
18.9152

■ 109.0731, -1.3441,
41.7125

■ 22.5019, 1.4859,
15.4243

■ 122.6511, -1.8934,
44.5123

■ 15.1145, 1.5629,
10.5802

■ 136.7500, -2.4769,
47.2490

■ 8.7492, 1.6458,
6.1244

151.3512, -3.0930,

0.0000, NaN, NaN

49.9320

0.0000, NaN, NaN

166.4380, -3.7402,
52.5689

0.0000, NaN, NaN

■ 60.4294, 0.4699,
29.6067

■ 60.4294, 0.4699,
29.6067

■ 58.4915, 2.3340,
31.5212

■ 62.4614, -1.0659,
26.9282

■ 56.6451, 4.5266,
32.6710

■ 64.5809, -2.2658,
23.4989

■ 54.8916, 7.0269,
33.0826

■ 66.7861, -3.1376,
19.3450

■ 53.2262, 9.7879,
32.8603

■ 69.0738, -3.6908,
14.4986

■ 52.9403, 10.2821,
32.8016

■ 71.4405, -3.9371,
8.9956

■ 73.8827, -3.8903,
2.8739

■ 76.3968, -3.5648,
-3.8285

■ 78.9795, -2.9756,
-11.0741

■ 81.6036, -2.2676,
-18.4942

Harmonies

Analogous

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



60.4309, 20.8051, 26.2043



60.4294, 0.4699, 29.6067



60.4309, -18.4477, 28.0538

Triad

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



60.4309, 0.4674, 29.6073



60.4309, -34.4659, -14.0474



60.4309, 31.5325, -22.0900

Complementary

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



60.4294, 0.4699, 29.6067



42.8559, 6.1888, -44.0947

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.



60.4309, 13.6658, -40.5146



60.4294, 0.4699, 29.6067



60.4309, -24.0074, -34.9086

Square

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



60.4309, 0.4674, 29.6073



60.4309, -37.0400, 6.6609



60.4309, -6.8360, -45.8417



60.4309, 40.1774, -0.2883

Rectangle

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



60.4294, 0.4699, 29.6067



60.4309, -27.9900, 24.0298



60.4309, -6.8360, -45.8417



60.4309, 26.3016, -29.1337

Sweetspot

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



60.4309, 0.4674, 29.6073



93.2809, -5.0182, 18.8301



43.2186, 42.0794, 3.5680



43.3514, -2.2968, 9.4807

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4309, 0.4674, 29.6073



78.0059, 3.9428, 42.9756



69.5059, -22.7789, 35.7896



33.4660, -1.8453, 4.5348



43.1044, 7.9984, 26.7008



9.6045, 0.4825, 5.9267

Inverse Universe

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



42.8559, 6.1888, -44.0947



50.0920, 15.1670, -78.3172



35.3273, 28.7098, -63.3873



32.0313, -1.5297, -1.1775



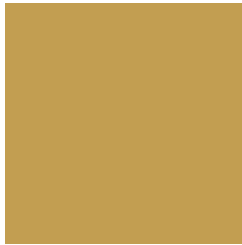
22.2345, 22.0516, -75.3943



5.8310, 1.7742, -11.1183

Previews

White Background



This preview shows how the HunterLab color 60.4294, 0.4699, 29.6067 looks on a white background.

Color Contrast Check

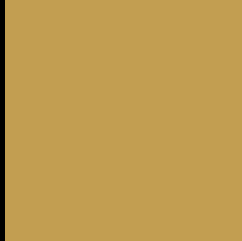
Large Text (above 18pt) WCAG AA × Fail

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 60.4294, 0.4699, 29.6067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

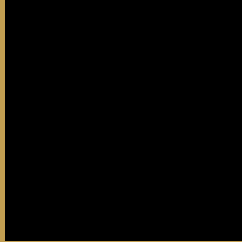
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.4294, 0.4699, 29.6067 Background



This preview shows how black text looks on a background with the HunterLab color 60.4294, 0.4699, 29.6067.



This preview shows how white text looks on a background with the HunterLab color 60.4294, 0.4699,

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

60.4294, 0.4699, 29.6067

Protanopia

60.4336, -6.8678, 29.0899

Deuteranopia

60.3899, 4.6625, 29.4563



Tritanopia

60.4033, 16.2463, 4.4079

Trichromacy



Original Color

60.4294, 0.4699, 29.6067

Protanomaly

60.3434, -4.2117, 29.2663

Deuteranomaly

60.3257, 3.0235, 29.3798

Tritanomaly

60.1067, 9.6872, 15.6739

Monochromacy



Original Color

60.4294, 0.4699, 29.6067

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.3343, -3.0300, 15.0518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4294, 0.4699, 29.6067 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(194, 158, 81)` looks like.

```
.text, #text, p{  
    color:rgb(194, 158, 81)  
}
```

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(194, 158, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 158, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4294, 0.4699, 29.6067 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(194, 158, 81) }
```


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

```
.border{ border-color:rgb(194, 158, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 158, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 158, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 158, 81);  
box-shadow:4px 4px 4px 4px rgb(194, 158,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4294, 0.4699, 29.6067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 158, 81) }
```

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

```
.background{ background-color: rgb(194,  
158, 81) }
```

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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