

Converting Colors

HunterLab(49.8026, 33.9809,
16.6257)

Have a look what the booklet for
HunterLab(49.8026, 33.9809,
16.6257) contains.

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Color

**HunterLab(49.8026, 33.9809,
16.6257)**

Conversions

Conversions Part 1

Format	Color
Hex	D16A65
RGB	209, 106, 101
RGB Percent	82%, 42%, 40%
CMY	0.1804, 0.5843, 0.6039
CMYK	0.00, 0.49, 0.52, 0.18
HSL	3°, 54%, 61%
HSV	3°, 52%, 82%
XYZ	33.7975, 24.8030, 15.3180
YIQ	136.2270, 62.9930, 20.2810

Conversions

Conversions Part 2

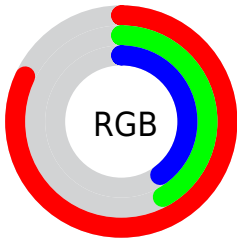
Format	Color
R_{YB}	209, 106, 101
Decimal	13724261
CIE _{Lab}	56.88, 40.08, 21.64
CIE _{LCh}	57, 45.547, 28.371
Yxy	24.8043, 0.4572, 0.3356
Android (android.graphics.Color)	4291914341 (0xFFD16A65)
YUV	136.2270, -17.3669, 63.8219
Hunter-Lab	49.8026, 33.9809, 16.6257

Details

The HunterLab color **49.8026, 33.9809, 16.6257** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **71.1007, -27.8540, -6.9770**, and the grayscale version is **49.7592, -2.6550, 2.7035**.

A 20% lighter version of the original color is **69.5149, 30.6335, 18.0347**, and **30.7941, 30.7966, 12.7947** is the 20% darker color. If you saturate the color by 10%, you get **45.6109, 41.8134, 18.9463**, and if you desaturate by 10%, it is **54.6477, 26.0521, 14.1883**.

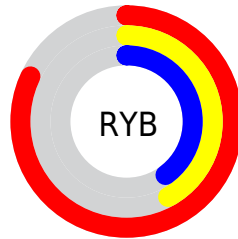
Distribution



Red (82%)

Green (42%)

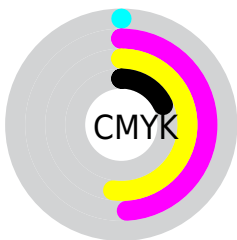
Blue (40%)



Red (82%)

Yellow (42%)

Blue (40%)

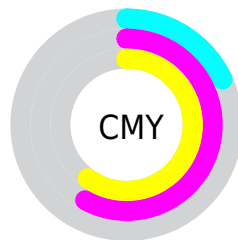


Cyan (0%)

Magenta (49%)

Yellow (52%)

Black (18%)



Cyan (18%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8026, 33.9809, 16.6257 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 49.8026, 33.9809, 16.6257 by changing the saturation by 10% instead.

■ 49.8026, 33.9809,
16.6257

■ 49.8026, 33.9809,
16.6257

166.3917, 42.2668,
32.0271

■ 39.9140, 32.5650,
14.7281

■ 71.6516, 36.4544,
20.2337

■ 30.7824, 31.0278,
12.7332

■ 83.5288, 37.5354,
21.9740

■ 22.4781, 29.3706,
10.6003

■ 95.9982, 38.5224,
23.6861

■ 15.0937, 27.6349,
8.5147

■ 109.0328, 39.4223,
25.3773

■ 8.7300, 26.2202,
6.1110

122.6092, 40.2414,
27.0530

0.0000, INF, NaN

0.0000, NaN, NaN

136.7066, 40.9854,

28.7177

0.0000, NaN, NaN

151.3063, 41.6591,
30.3748

0.0000, NaN, NaN

■ 49.8026, 33.9809,
16.6257

■ 49.8026, 33.9809,
16.6257

■ 45.6109, 41.8134,
18.9463

■ 54.6477, 26.0521,
14.1883

■ 42.1739, 49.1308,
20.9921

■ 60.0415, 18.2926,
11.7343

■ 39.5826, 55.3498,
22.5746

■ 65.8974, 10.8214,
9.3221

■ 37.8792, 59.8820,
23.5333

■ 72.1430, 3.6772,
6.9783

■ 37.1020, 62.0816,
23.9489

■ 78.7196, -3.1474,
4.7106

■ 85.5807, -9.6807,
2.5172

■ 92.6890, -15.9589,
0.3915

■ 96.0704, -19.2883,
0.4732

Harmonies

Analogous

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



49.8039, 39.6576, 1.7068



49.8026, 33.9809, 16.6257



49.8039, 18.1155, 24.2369

Triad

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



49.8039, 33.9777, 16.6266



49.8039, -30.2485, 17.7808



49.8039, -3.7005, -46.4259

Complementary

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



49.8026, 33.9809, 16.6257



71.1007, -27.8540, -6.9770

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.



49.8039, -20.5049, -37.1884



49.8026, 33.9809, 16.6257



49.8039, -34.3298, 3.6946

Square

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



49.8039, 33.9777, 16.6266



49.8039, -18.9481, 24.7049



49.8039, -31.0475, -16.9270



49.8039, 16.0341, -38.9038

Rectangle

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



49.8026, 33.9809, 16.6257



49.8039, 4.9667, 26.2358



49.8039, -31.0475, -16.9270



49.8039, -9.8538, -45.1273

Sweetspot

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



49.8039, 33.9777, 16.6266



86.7662, 8.5887, 10.0513



52.2398, 52.1465, -32.7373



39.3906, 4.8376, 4.9335

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.8039, 33.9777, 16.6266



56.6284, 53.3571, 24.0130



62.5731, 7.3792, 27.0203



34.4889, 0.9858, 3.0259



29.2013, 48.5177, 18.8431



7.1300, 10.7306, 4.5813

Inverse Universe

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



71.1007, -27.8540, -6.9770



87.5724, -38.2179, -10.7605



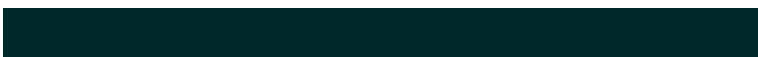
54.4357, -3.4260, -32.2175



36.4818, -4.5933, 0.8760



53.0599, -26.4017, -9.3265



12.6640, -6.3855, -2.0444

Previews

White Background



This preview shows how the HunterLab color 49.8026, 33.9809, 16.6257 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 49.8026, 33.9809, 16.6257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

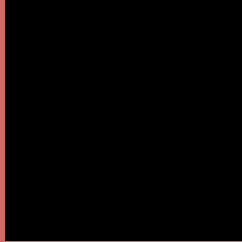
Any Text WCAG AA ✓ Pass

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 49.8026, 33.9809, 16.6257 Background



This preview shows how black text looks on a background with the HunterLab color 49.8026, 33.9809, 16.6257.



This preview shows how white text looks on a background with the HunterLab color 49.8026, 33.9809,

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

49.8026, 33.9809, 16.6257

Protanopia

50.0584, -3.6561, 11.5709

Deuteranopia

49.8821, 3.5209, 17.3565



Tritanopia

49.7716, 36.4624, 13.0465

Trichromacy



Original Color

49.8026, 33.9809, 16.6257

Protanomaly

49.3683, 9.1453, 12.8641

Deuteranomaly

49.5017, 14.2896, 16.9127

Tritanomaly

49.8874, 35.5558, 14.5015

Monochromacy



Original Color

49.8026, 33.9809, 16.6257

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.8711, 9.4873, 7.5463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8026, 33.9809, 16.6257 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(209, 106, 101)` looks like.

```
.text, #text, p{  
    color:rgb(209, 106, 101)  
}
```

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(209, 106, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 106, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8026, 33.9809, 16.6257 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(209, 106, 101) }
```


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

```
.border{ border-color:rgb(209, 106, 101) }
```

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

Here you see how a box with a 4 pixel rgb(209, 106, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 106, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 106, 101);  
box-shadow:4px 4px 4px 4px rgb(209, 106,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8026, 33.9809, 16.6257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 106, 101) }
```

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

```
.background{ background-color: rgb(209,  
106, 101) }
```

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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