

Converting Colors

HunterLab(57.7568, 2.7734,
35.4670)

Have a look what the booklet for
HunterLab(57.7568, 2.7734,
35.4670) contains.

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Color

**HunterLab(57.6574, 2.9513,
35.4027)**

Conversions

Conversions Part 1

Format	Color
Hex	C49506
RGB	196, 149, 6
RGB Percent	77%, 58%, 2%
CMY	0.2314, 0.4157, 0.9764
CMYK	0.00, 0.24, 0.97, 0.23
HSL	45°, 94%, 40%
HSV	45°, 97%, 77%
XYZ	33.5452, 33.2438, 4.8210
YIQ	146.7510, 73.9150, -34.5090

Conversions

Conversions Part 2

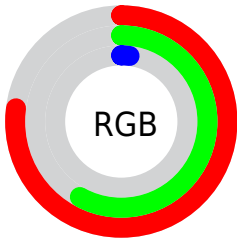
Format	Color
RYB	68, 196, 6
Decimal	12883206
CIELab	64.36, 6.97, 67.79
CIELCh	64, 68.150, 84.127
Yxy	33.2454, 0.4684, 0.4642
Android (android.graphics.Color)	4291073286 (0xFFC49506)
YUV	146.7510, -69.3902, 43.1914
Hunter-Lab	57.6574, 2.9513, 35.4027

Details

The HunterLab color **57.6574, 2.9513, 35.4027** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **25.6342, 33.9124, -104.4011**, and the grayscale version is **54.1665, -2.8902, 2.9430**.

A 20% lighter version of the original color is **80.3080, 1.4922, 44.4635**, and **37.7386, 3.8576, 23.3219** is the 20% darker color. If you saturate the color by 10%, you get **57.2403, 3.6082, 35.3344**, and if you desaturate by 10%, it is **59.0520, 0.8787, 35.4443**.

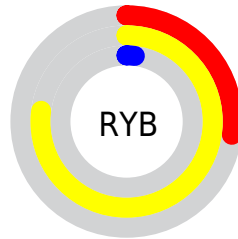
Distribution



Red (77%)

Green (58%)

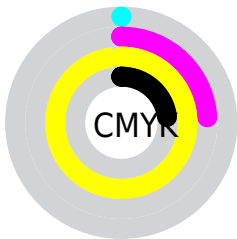
Blue (2%)



Red (27%)

Yellow (77%)

Blue (2%)

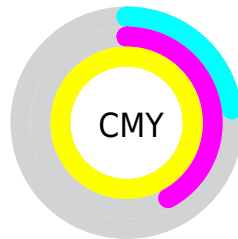


Cyan (0%)

Magenta (24%)

Yellow (97%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6574, 2.9513, 35.4027 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 57.6574, 2.9513, 35.4027 by changing the saturation by 10% instead.

■ 57.6574, 2.9513,
35.4027

■ 57.6574, 2.9513,
35.4027

177.9759, -0.8212,
72.2938

■ 47.2382, 3.1336,
30.4485

■ 80.4727, 2.4117,
44.6425

■ 37.5342, 3.2544,
25.3144

■ 92.7952, 2.0697,
48.9779

■ 28.6042, 3.3013,
20.0230

■ 105.6894, 1.6835,
53.1556

■ 20.5223, 3.2612,
14.3656

■ 119.1311, 1.2561,
57.1960

■ 13.3890, 3.1134,
9.3723

■ 133.0988, 0.7900,
61.1163

■ 6.9468, 4.0032,
4.8628

■ 147.5733, 0.2872,

0.0000, NaN, NaN

64.9313

0.0000, NaN, NaN

162.5375, -0.2504,
68.6535

0.0000, NaN, NaN

57.6574, 2.9513,
35.4027

57.6574, 2.9513,
35.4027

57.2403, 3.6082,
35.3344

59.0520, 0.8787,
35.4443

60.5149, -0.9235,
34.8193

62.0525, -2.4212,
33.4428

63.6668, -3.5955,
31.2782

65.3582, -4.4367,
28.3120

■ 67.1262, -4.9416,
24.5469

■ 68.9698, -5.1124,
19.9974

■ 70.8873, -4.9547,
14.6860

■ 72.8768, -4.4773,
8.6409

Harmonies

Analogous

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



57.6588, 34.8071, 32.2638



57.6574, 2.9513, 35.4027



57.6588, -24.8344, 34.1314

Triad

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



57.6588, 2.9485, 35.4032



57.6588, -46.8803, -24.1303



57.6588, 51.5648, -39.2174

Complementary

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



57.6574, 2.9513, 35.4027



25.6342, 33.9124, -104.4011

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.



57.6588, 22.4716, -72.8613



57.6574, 2.9513, 35.4027



57.6588, -33.1642, -61.4671

Square

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



57.6588, 2.9485, 35.4032



57.6588, -50.0091, 8.4809



57.6588, -8.8698, -82.5957



57.6588, 66.3333, -2.7696

Rectangle

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



57.6574, 2.9513, 35.4027



57.6588, -38.0260, 30.2832



57.6588, -8.8698, -82.5957



57.6588, 42.8812, -51.8471

Sweetspot

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



57.6588, 2.9485, 35.4032



92.1942, -6.8651, 28.5584



34.8252, 59.4275, 16.6600



42.1552, -3.1329, 14.4466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6588, 2.9485, 35.4032



76.7634, 5.3536, 47.3950



67.7019, -33.9068, 40.9728



33.6491, -2.1486, 4.7297



46.0372, 2.6194, 28.4138



10.0943, -0.3606, 6.2137

Inverse Universe

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



25.6342, 33.9124, -104.4011



32.8380, 50.3340, -149.7013



22.1061, 54.3681, -125.4951



31.8492, -1.2253, -1.4037



20.1515, 28.0882, -85.8219



5.3726, 2.7453, -12.6416

Previews

White Background



This preview shows how the HunterLab color 57.6574, 2.9513, 35.4027 looks on a white background.

Color Contrast Check

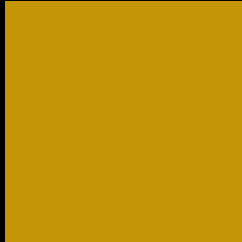
Large Text (above 18pt) WCAG AA × Fail

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 57.6574, 2.9513, 35.4027 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 57.6574, 2.9513, 35.4027 Background



This preview shows how black text looks on a background with the HunterLab color 57.6574, 2.9513, 35.4027.



This preview shows how white text looks on a background with the HunterLab color 57.6574, 2.9513,

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

57.6574, 2.9513, 35.4027

Protanopia

57.7673, -8.3072, 35.0935

Deuteranopia

57.6240, 4.2553, 35.3162



Tritanopia

57.4834, 20.9493, 6.4603

Trichromacy



Original Color

57.6574, 2.9513, 35.4027

Protanomaly

57.6198, -4.3698, 35.1331

Deuteranomaly

57.5045, 3.8504, 35.2645

Tritanomaly

56.9986, 11.8962, 23.5666

Monochromacy



Original Color

57.6574, 2.9513, 35.4027

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.7939, -3.9636, 21.7199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6574, 2.9513, 35.4027 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(196, 149, 6)` looks like.

```
.text, #text, p{  
    color:rgb(196, 149, 6)  
}
```

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(196, 149, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 149, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6574, 2.9513, 35.4027 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(196, 149, 6) }
```


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

```
.border{ border-color:rgb(196, 149, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 149, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 149, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 149, 6);  
box-shadow:4px 4px 4px 4px rgb(196, 149,  
6) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6574, 2.9513, 35.4027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 149, 6) }
```

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

```
.background{ background-color: rgb(196,  
149, 6) }
```

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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