

Converting Colors

HunterLab(57.4074, 3.5639,
34.8888)

Have a look what the booklet for
HunterLab(57.4074, 3.5639,
34.8888) contains.

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Color

**HunterLab(57.4074, 3.5639,
34.8888)**

Conversions

Conversions Part 1

Format	Color
Hex	C49411
RGB	196, 148, 17
RGB Percent	77%, 58%, 7%
CMY	0.2314, 0.4196, 0.9333
CMYK	0.00, 0.24, 0.91, 0.23
HSL	44°, 84%, 42%
HSV	44°, 91%, 77%
XYZ	33.4561, 32.9561, 5.1282
YIQ	147.4180, 70.6590, -30.5650

Conversions

Conversions Part 2

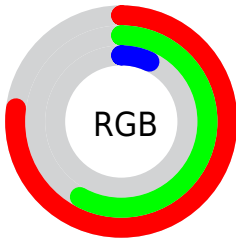
Format	Color
RYB	83, 196, 17
Decimal	12882961
CIELab	64.13, 7.66, 65.92
CIELCh	64, 66.363, 83.370
Yxy	32.9577, 0.4676, 0.4607
Android (android.graphics.Color)	4291073041 (0xFFC49411)
YUV	147.4180, -64.2961, 42.6064
Hunter-Lab	57.4074, 3.5639, 34.8888

Details

The HunterLab color **57.4074, 3.5639, 34.8888** 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 **28.0817, 27.6788, -92.4748**, and the grayscale version is **54.4163, -2.9035, 2.9565**.

A 20% lighter version of the original color is **80.0501, 2.1958, 43.7438**, and **37.4883, 4.3141, 23.1756** is the 20% darker color. If you saturate the color by 10%, you get **56.1376, 5.5890, 34.6896**, and if you desaturate by 10%, it is **58.9363, 1.4322, 34.6127**.

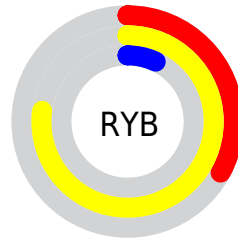
Distribution



Red (77%)

Green (58%)

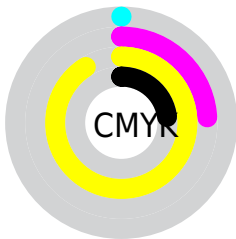
Blue (7%)



Red (33%)

Yellow (77%)

Blue (7%)

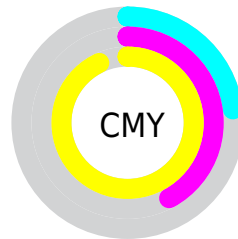


Cyan (0%)

Magenta (24%)

Yellow (91%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4074, 3.5639, 34.8888 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 57.4074, 3.5639, 34.8888 by changing the saturation by 10% instead.

■ 57.4074, 3.5639,
34.8888

■ 57.4074, 3.5639,
34.8888

■ 177.6117, 0.0584,
70.9008

■ 47.0043, 3.7090,
30.0485

■ 80.1932, 3.0927,
43.9071

■ 37.3176, 3.7900,
24.9937

■ 92.5021, 2.7825,
48.1373

■ 28.4064, 3.7941,
19.8845

■ 105.3834, 2.4267,
52.2138

■ 20.3452, 3.7070,
14.2417

■ 118.8126, 2.0285,
56.1568

■ 13.2355, 3.5072,
9.2648

■ 132.7682, 1.5906,
59.9836

■ 6.7591, 4.5787,
4.7313

■ 147.2312, 1.1150,

0.0000, NaN, NaN

63.7087

0.0000, NaN, NaN

162.1842, 0.6037,
67.3442

0.0000, NaN, NaN

57.4074, 3.5639,
34.8888

57.4074, 3.5639,
34.8888

56.1376, 5.5890,
34.6896

58.9363, 1.4322,
34.6127

60.5422, -0.4009,
33.6084

62.2288, -1.9148,
31.8300

63.9965, -3.0971,
29.2592

65.8447, -3.9431,
25.8965

■ 67.7720, -4.4540,
21.7557

■ 69.7765, -4.6354,
16.8596

■ 71.8558, -4.4958,
11.2372

■ 74.0076, -4.0462,
4.9213

Harmonies

Analogous

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



57.4088, 34.4201, 31.5865



57.4074, 3.5639, 34.8888



57.4088, -23.6830, 33.7113

Triad

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



57.4088, 3.5611, 34.8893



57.4088, -46.0495, -22.3543



57.4088, 49.2959, -38.7479

Complementary

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



57.4074, 3.5639, 34.8888



28.0817, 27.6788, -92.4748

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.



57.4088, 20.9454, -70.7010



57.4074, 3.5639, 34.8888



57.4088, -32.8716, -58.3833

Square

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



57.4088, 3.5611, 34.8893



57.4088, -48.8691, 8.9558



57.4088, -9.4060, -79.2689



57.4088, 64.0257, -3.3900

Rectangle

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



57.4074, 3.5639, 34.8888



57.4088, -36.7582, 29.9707



57.4088, -9.4060, -79.2689



57.4088, 40.8005, -50.8366

Sweetspot

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



57.4088, 3.5611, 34.8893



92.2568, -6.1422, 26.8324



35.4272, 58.9282, 13.7830



42.2540, -2.7826, 13.4258

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4088, 3.5611, 34.8893



75.2607, 8.0635, 46.5164



68.3448, -31.3566, 41.1044



33.5956, -2.0601, 4.6728



45.1635, 4.1830, 27.9028



9.9494, -0.1155, 6.1287

Inverse Universe

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



28.0817, 27.6788, -92.4748



33.7635, 47.3887, -144.5000



22.8505, 52.0608, -120.5139



31.9023, -1.3143, -1.3376



20.7224, 26.3486, -82.7802



5.5101, 2.4441, -12.1631

Previews

White Background



This preview shows how the HunterLab color 57.4074, 3.5639, 34.8888 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 57.4074, 3.5639, 34.8888 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 57.4074, 3.5639, 34.8888 Background



This preview shows how black text looks on a background with the HunterLab color 57.4074, 3.5639, 34.8888.



This preview shows how white text looks on a background with the HunterLab color 57.4074, 3.5639,

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

57.4074, 3.5639, 34.8888

Protanopia

57.4957, -7.7308, 34.6108

Deuteranopia

57.5244, 3.9572, 34.9690



Tritanopia

57.4557, 20.8092, 6.8568

Trichromacy



Original Color

57.4074, 3.5639, 34.8888

Protanomaly

57.3557, -3.7798, 34.6393

Deuteranomaly

57.5244, 3.9572, 34.9690

Tritanomaly

57.0486, 12.1569, 22.8356

Monochromacy



Original Color

57.4074, 3.5639, 34.8888

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.5773, -3.1129, 20.4782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4074, 3.5639, 34.8888 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, 148, 17)` looks like.

```
.text, #text, p{  
    color:rgb(196, 148, 17)  
}
```

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, 148, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 148, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4074, 3.5639, 34.8888 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, 148, 17) }
```


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

```
.border{ border-color:rgb(196, 148, 17) }
```

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

Here you see how a box with a 4 pixel rgb(196, 148, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 148, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 148, 17);  
box-shadow:4px 4px 4px 4px rgb(196, 148,  
17) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4074, 3.5639, 34.8888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 148, 17) }
```

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

```
.background{ background-color: rgb(196,  
148, 17) }
```

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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