

Converting Colors

HunterLab(57.5120, 3.3362,
35.4970)

Have a look what the booklet for
HunterLab(57.5120, 3.3362,
35.4970) contains.

HunterLab(57.3721, 3.3748, 35.4115)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.3721, 3.3748,
35.4115)**

Conversions

Conversions Part 1

Format	Color
Hex	C49400
RGB	196, 148, 0
RGB Percent	77%, 58%, 0%
CMY	0.2314, 0.4196, 1.0000
CMYK	0.00, 0.24, 1.00, 0.23
HSL	45°, 100%, 38%
HSV	45°, 100%, 77%
XYZ	33.3549, 32.9156, 4.5954
YIQ	145.4800, 76.1160, -35.8520

Conversions

Conversions Part 2

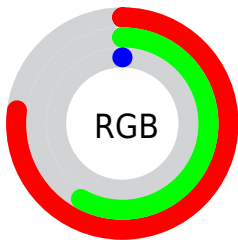
Format	Color
RYB	64, 196, 0
Decimal	12882944
CIELab	64.09, 7.45, 68.46
CIELCh	64, 68.860, 83.791
Yxy	32.9172, 0.4707, 0.4645
Android (android.graphics.Color)	4291073024 (0xFFC49400)
YUV	145.4800, -71.7216, 44.3060
Hunter-Lab	57.3721, 3.3748, 35.4115

Details

The HunterLab color **57.3721, 3.3748, 35.4115** 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 **24.6982, 36.4305, -109.5118**, and the grayscale version is **53.6635, -2.8634, 2.9156**.

A 20% lighter version of the original color is **79.9888, 1.8646, 44.6492**, and **37.4883, 4.3141, 23.1756** is the 20% darker color. If you saturate the color by 10%, you get **57.3727, 3.3733, 35.4118**, and if you desaturate by 10%, it is **58.7397, 1.2763, 35.5676**.

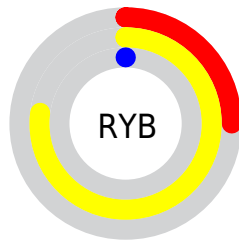
Distribution



Red (77%)

Green (58%)

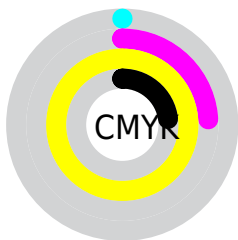
Blue (0%)



Red (25%)

Yellow (77%)

Blue (0%)

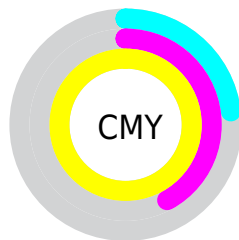


Cyan (0%)

Magenta (24%)

Yellow (100%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3721, 3.3748, 35.4115 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 57.3721, 3.3748, 35.4115 by changing the saturation by 10% instead.

■ 57.3721, 3.3748,
35.4115

■ 57.3721, 3.3748,
35.4115

177.5603, -0.2099,
72.6570

■ 46.9713, 3.5308,
30.4088

■ 80.1538, 2.8834,
44.7440

■ 37.2870, 3.6235,
25.2597

■ 92.4608, 2.5637,
49.1225

■ 28.3785, 3.6400,
19.8649

■ 105.3402, 2.1990,
53.3412

■ 20.3203, 3.5665,
14.2242

■ 118.7676, 1.7921,
57.4205

■ 13.2138, 3.3816,
9.2497

■ 132.7216, 1.3457,
61.3779

■ 6.7321, 4.4610,
4.7125

■ 147.1829, 0.8621,

0.0000, NaN, NaN

65.2283

0.0000, NaN, NaN

162.1343, 0.3429,
68.9844

0.0000, NaN, NaN

57.3721, 3.3748,
35.4115

57.3721, 3.3748,
35.4115

57.3727, 3.3733,
35.4118

58.7397, 1.2763,
35.5676

60.1687, -0.5896,
35.1557

61.6708, -2.1596,
34.0100

63.2487, -3.4111,
32.0844

64.9032, -4.3319,
29.3586

■ 66.6342, -4.9168,
25.8305

■ 68.4409, -5.1664,
21.5109

■ 70.3217, -5.0851,
16.4196

■ 72.2749, -4.6809,
10.5832

Harmonies

Analogous

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



57.3735, 35.5569, 32.2547



57.3721, 3.3748, 35.4115



57.3735, -24.7212, 34.2078

Triad

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



57.3735, 3.3720, 35.4120



57.3735, -47.2255, -24.0265



57.3735, 51.9021, -40.1965

Complementary

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



57.3721, 3.3748, 35.4115



24.6982, 36.4305, -109.5118

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.



57.3735, 22.3737, -74.2280



57.3721, 3.3748, 35.4115



57.3735, -33.5772, -61.9842

Square

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



57.3735, 3.3720, 35.4120



57.3735, -50.2459, 8.7982



57.3735, -9.2290, -83.7783



57.3735, 67.0810, -3.1985

Rectangle

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



57.3721, 3.3748, 35.4115



57.3735, -38.0647, 30.4503



57.3735, -9.2290, -83.7783



57.3735, 43.0637, -52.9992

Sweetspot

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



57.3735, 3.3720, 35.4120



91.9994, -6.9478, 29.2537



34.5800, 59.8588, 17.3722



42.0766, -3.1690, 14.7357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3735, 3.3720, 35.4120



76.9437, 5.0322, 47.5005



67.5891, -34.3699, 41.0461



33.6555, -2.1591, 4.7365



46.1420, 2.4339, 28.4751



10.1116, -0.3896, 6.2239

Inverse Universe

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



24.6982, 36.4305, -109.5118



32.7321, 50.6789, -150.3135



21.5382, 55.3854, -129.5202



31.8429, -1.2148, -1.4116



20.0858, 28.2929, -86.1818



5.3561, 2.7823, -12.7007

Previews

White Background



This preview shows how the HunterLab color 57.3721, 3.3748, 35.4115 looks on a white background.

Color Contrast Check

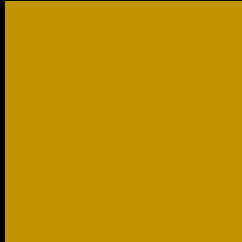
Large Text (above 18pt) WCAG AA × Fail

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 57.3721, 3.3748, 35.4115 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 57.3721, 3.3748, 35.4115 Background



This preview shows how black text looks on a background with the HunterLab color 57.3721, 3.3748, 35.4115.



This preview shows how white text looks on a background with the HunterLab color 57.3721, 3.3748,

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

57.3721, 3.3748, 35.4115

Protanopia

57.4708, -7.8691, 34.9792

Deuteranopia

57.4988, 3.8198, 35.3493



Tritanopia

57.4557, 20.8092, 6.8568

Trichromacy



Original Color

57.3721, 3.3748, 35.4115

Protanomaly

57.3262, -3.9420, 35.0769

Deuteranomaly

57.4950, 3.7993, 35.4058

Tritanomaly

56.9504, 11.6447, 24.2717

Monochromacy



Original Color

57.3721, 3.3748, 35.4115

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.0583, -3.7296, 22.1401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3721, 3.3748, 35.4115 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, 0)` looks like.

```
.text, #text, p{  
    color:rgb(196, 148, 0)  
}
```

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, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 148, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3721, 3.3748, 35.4115 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, 0) }
```


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

```
.border{ border-color:rgb(196, 148, 0) }
```

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, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 148, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 148, 0);  
box-shadow:4px 4px 4px 4px rgb(196, 148,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3721, 3.3748, 35.4115 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, 0) }
```

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

```
.background{ background-color: rgb(196,  
148, 0) }
```

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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