

Converting Colors

HunterLab(58.1202, 2.6509,
35.8598)

Have a look what the booklet for
HunterLab(58.1202, 2.6509,
35.8598) contains.

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Color

**HunterLab(58.0371, 2.7980,
35.8112)**

Conversions

Conversions Part 1

Format	Color
Hex	C59600
RGB	197, 150, 0
RGB Percent	77%, 59%, 0%
CMY	0.2275, 0.4117, 1.0000
CMYK	0.00, 0.24, 1.00, 0.23
HSL	46°, 100%, 39%
HSV	46°, 100%, 77%
XYZ	33.9323, 33.6830, 4.7130
YIQ	146.9530, 76.1620, -36.6860

Conversions

Conversions Part 2

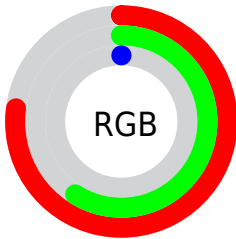
Format	Color
RYB	62, 197, 0
Decimal	12948992
CIELab	64.71, 6.81, 68.93
CIElCh	65, 69.267, 84.359
Yxy	33.6847, 0.4691, 0.4657
Android (android.graphics.Color)	4291139072 (0xFFC59600)
YUV	146.9530, -72.4478, 43.8912
Hunter-Lab	58.0371, 2.7980, 35.8112

Details

The HunterLab color **58.0371, 2.7980, 35.8112** 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 **24.6267, 37.3214, -111.3457**, and the grayscale version is **54.2592, -2.8951, 2.9480**.

A 20% lighter version of the original color is **80.5854, 0.8906, 44.9054**, and **38.1020, 3.7734, 23.5443** is the 20% darker color. If you saturate the color by 10%, you get **58.0377, 2.7964, 35.8115**, and if you desaturate by 10%, it is **59.3838, 0.7482, 35.9577**.

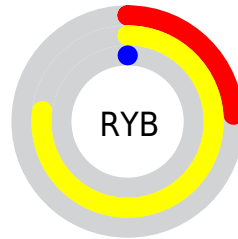
Distribution



Red (77%)

Green (59%)

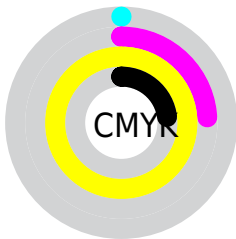
Blue (0%)



Red (24%)

Yellow (77%)

Blue (0%)

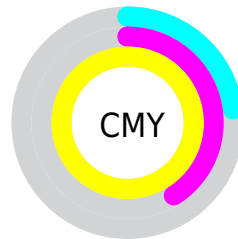


Cyan (0%)

Magenta (24%)

Yellow (100%)

Black (23%)



Cyan (23%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0371, 2.7980, 35.8112 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 58.0371, 2.7980, 35.8112 by changing the saturation by 10% instead.

■ 58.0371, 2.7980,
35.8112

■ 58.0371, 2.7980,
35.8112

178.5284, -1.0496,
73.2098

■ 47.5936, 2.9910,
30.7935

■ 80.8969, 2.2389,
45.1762

■ 37.8634, 3.1233,
25.6114

■ 93.2400, 1.8879,
49.5719

■ 28.9050, 3.1829,
20.2335

■ 106.1540, 1.4932,
53.8079

■ 20.7917, 3.1568,
14.5542

■ 119.6145, 1.0577,
57.9046

■ 13.6228, 3.0251,
9.5359

■ 133.6004, 0.5836,
61.8794

■ 7.2222, 3.7222,
5.0555

■ 148.0924, 0.0733,

0.0000, NaN, NaN

65.7470

0.0000, NaN, NaN

163.0736, -0.4717,
69.5202

0.0000, NaN, NaN

58.0371, 2.7980,
35.8112

58.0371, 2.7980,
35.8112

58.0377, 2.7964,
35.8115

59.3838, 0.7482,
35.9577

60.7908, -1.0684,
35.5332

62.2700, -2.5883,
34.3710

63.8241, -3.7885,
32.4235

65.4542, -4.6564,
29.6689

■ 67.1603, -5.1864,
26.1039

■ 68.9418, -5.3787,
21.7379

■ 70.7972, -5.2374,
16.5899

■ 72.7250, -4.7700,
10.6857

Harmonies

Analogous

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



58.0385, 35.3024, 32.7156



58.0371, 2.7980, 35.8112



58.0385, -25.4212, 34.5099

Triad

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



58.0385, 2.7952, 35.8117



58.0385, -47.5493, -24.9797



58.0385, 52.8506, -39.8136

Complementary

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



58.0371, 2.7980, 35.8112



24.6267, 37.3214, -111.3457

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.



58.0385, 23.2058, -74.4156



58.0371, 2.7980, 35.8112



58.0385, -33.5498, -63.1845

Square

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



58.0385, 2.7952, 35.8117



58.0385, -50.7997, 8.3940



58.0385, -8.7687, -84.6549



58.0385, 67.7948, -2.6138

Rectangle

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



58.0371, 2.7980, 35.8112



58.0385, -38.7627, 30.6144



58.0385, -8.7687, -84.6549



58.0385, 44.0115, -52.7688

Sweetspot

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



58.0385, 2.7952, 35.8117



92.1511, -7.1962, 29.3877



34.7770, 60.1988, 17.4805



42.1564, -3.2997, 14.8037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0385, 2.7952, 35.8117



77.4066, 4.2107, 47.7713



67.9743, -34.5710, 41.2799



34.6000, -2.2473, 4.8944



47.2122, 2.0171, 29.1272



10.7796, -0.4294, 6.6348

Inverse Universe

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



24.6267, 37.3214, -111.3457



32.4649, 51.5559, -151.8727



21.6584, 55.6997, -130.2822



32.6978, -1.2181, -1.4827



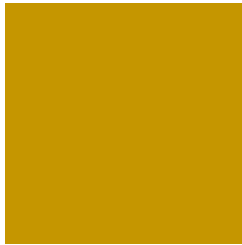
20.2440, 29.4000, -88.7694



5.5716, 3.2668, -14.0162

Previews

White Background



This preview shows how the HunterLab color 58.0371, 2.7980, 35.8112 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 58.0371, 2.7980, 35.8112 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 58.0371, 2.7980, 35.8112 Background



This preview shows how black text looks on a background with the HunterLab color 58.0371, 2.7980, 35.8112.



This preview shows how white text looks on a background with the HunterLab color 58.0371, 2.7980,

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

58.0371, 2.7980, 35.8112

Protanopia

58.1573, -8.4296, 35.3959

Deuteranopia

58.0106, 4.1432, 35.6130



Tritanopia

57.8832, 20.9446, 6.4786

Trichromacy



Original Color

58.0371, 2.7980, 35.8112

Protanomaly

58.0053, -4.5085, 35.4876

Deuteranomaly

57.8873, 3.7178, 35.6173

Tritanomaly

57.3486, 11.6149, 24.3483

Monochromacy



Original Color

58.0371, 2.7980, 35.8112

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.7607, -4.1462, 22.2051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0371, 2.7980, 35.8112 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(197, 150, 0)` looks like.

```
.text, #text, p{  
    color:rgb(197, 150, 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(197, 150, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 150, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0371, 2.7980, 35.8112 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(197, 150, 0) }
```


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

```
.border{ border-color:rgb(197, 150, 0) }
```

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

Here you see how a box with a 4 pixel rgb(197, 150, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 150, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 150, 0);  
box-shadow:4px 4px 4px 4px rgb(197, 150,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0371, 2.7980, 35.8112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 150, 0) }
```

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

```
.background{ background-color: rgb(197,  
150, 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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