

Converting Colors

HunterLab(58.1497, 12.0069,
35.5688)

Have a look what the booklet for
HunterLab(58.1497, 12.0069,
35.5688) contains.

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Color

**HunterLab(58.2907, 11.9398,
35.6678)**

Conversions

Conversions Part 1

Format	Color
Hex	D4900F
RGB	212, 144, 15
RGB Percent	83%, 56%, 6%
CMY	0.1686, 0.4353, 0.9411
CMYK	0.00, 0.32, 0.93, 0.17
HSL	39°, 87%, 45%
HSV	39°, 93%, 83%
XYZ	37.2109, 33.9781, 5.0491
YIQ	149.6260, 81.9370, -25.7030

Conversions

Conversions Part 2

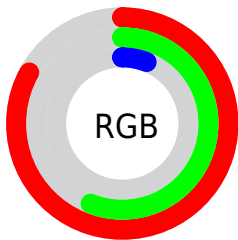
Format	Color
RYB	119, 212, 15
Decimal	13930511
CIELab	64.95, 16.87, 67.71
CIELCh	65, 69.776, 76.009
Yxy	33.9798, 0.4881, 0.4457
Android (android.graphics.Color)	4292120591 (0xFFD4900F)
YUV	149.6260, -66.3706, 54.7020
Hunter-Lab	58.2907, 11.9398, 35.6678

Details

The HunterLab color **58.2907, 11.9398, 35.6678** 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 **33.2294, 23.3603, -90.2514**, and the grayscale version is **55.3123, -2.9513, 3.0052**.

A 20% lighter version of the original color is **78.8750, 4.1924, 43.1154**, and **38.3155, 11.9199, 23.8185** is the 20% darker color. If you saturate the color by 10%, you get **56.9313, 14.3674, 35.3323**, and if you desaturate by 10%, it is **60.3018, 8.7071, 35.6525**.

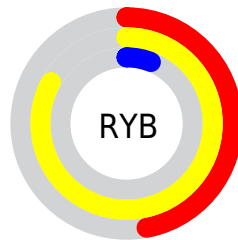
Distribution



Red (83%)

Green (56%)

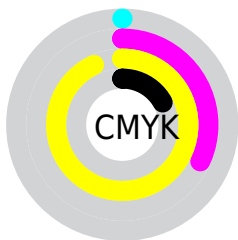
Blue (6%)



Red (47%)

Yellow (83%)

Blue (6%)

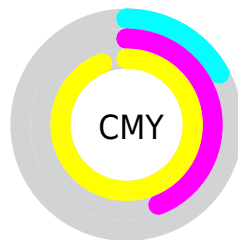


Cyan (0%)

Magenta (32%)

Yellow (93%)

Black (17%)



Cyan (17%)

Magenta (44%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2907, 11.9398, 35.6678 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 58.2907, 11.9398, 35.6678 by changing the saturation by 10% instead.

■ 58.2907, 11.9398,
35.6678

■ 58.2907, 11.9398,
35.6678

178.8972, 11.7727,
72.4452

■ 47.8310, 11.6298,
30.7333

■ 81.1802, 12.3129,
44.8729

■ 38.0835, 11.2299,
25.5931

■ 93.5370, 12.3980,
49.1934

■ 29.1062, 10.7227,
20.3743

■ 106.4641, 12.4222,
53.3577

■ 20.9719, 10.0889,
14.6804

■ 119.9372, 12.3903,
57.3860

■ 13.7794, 9.3029,
9.6456

■ 133.9352, 12.3063,
61.2953

■ 7.4001, 9.6176,
5.1801

■ 148.4389, 12.1734,

0.0000, NaN, NaN

65.1003

0.0000, NaN, NaN

163.4314, 11.9947,
68.8134

0.0000, NaN, NaN

58.2907, 11.9398,
35.6678

58.2907, 11.9398,
35.6678

56.9313, 14.3674,
35.3323

60.3018, 8.7071,
35.6525

62.4254, 5.8079,
34.8405

64.6630, 3.2676,
33.1880

67.0121, 1.0998,
30.6875

69.4695, -0.6929,
27.3537

■ 72.0308, -2.1153,
23.2157

■ 74.6915, -3.1773,
18.3110

■ 77.4471, -3.8926,
12.6819

■ 80.2927, -4.2771,
6.3728

Harmonies

Analogous

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



58.2922, 44.0861, 30.9257



58.2907, 11.9398, 35.6678



58.2922, -18.5912, 35.5307

Triad

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



58.2922, 11.9366, 35.6683



58.2922, -49.8857, -14.6383



58.2922, 46.0110, -51.2179

Complementary

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



58.2907, 11.9398, 35.6678



33.2294, 23.3603, -90.2514

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.



58.2922, 14.1693, -81.3310



58.2907, 11.9398, 35.6678



58.2922, -38.8648, -53.7928

Square

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



58.2922, 11.9366, 35.6683



58.2922, -50.2378, 15.2362



58.2922, -16.7763, -82.4623



58.2922, 66.3557, -12.1892

Rectangle

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



58.2907, 11.9398, 35.6678



58.2922, -34.0562, 32.8549



58.2922, -16.7763, -82.4623



58.2922, 36.0320, -63.4403

Sweetspot

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



58.2922, 11.9366, 35.6683



90.2749, -3.2665, 25.9311



38.7017, 65.6595, 12.1618



41.1099, -1.2246, 13.1691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2922, 11.9366, 35.6683



69.9225, 18.1834, 43.4043



75.5785, -30.6406, 45.6799



37.1008, -1.9223, 4.9919



44.9475, 10.8659, 27.8867



11.7055, 1.4057, 7.2375

Inverse Universe

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



33.2294, 23.3603, -90.2514



37.6856, 36.0804, -124.9910



23.7555, 56.9923, -139.8225



35.6407, -1.8228, -1.2559



24.6160, 21.4510, -77.0743



7.1944, 2.6138, -14.6348

Previews

White Background



This preview shows how the HunterLab color 58.2907, 11.9398, 35.6678 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 58.2907, 11.9398, 35.6678 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 58.2907, 11.9398, 35.6678 Background



This preview shows how black text looks on a background with the HunterLab color 58.2907, 11.9398, 35.6678.



This preview shows how white text looks on a background with the HunterLab color 58.2907, 11.9398,

35.6678.

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

58.2907, 11.9398, 35.6678

Protanopia

58.2831, -7.9320, 35.1017

Deuteranopia

58.3884, 3.9809, 36.0484



Tritanopia

58.2831, 28.0826, 9.5640

Trichromacy



Original Color

58.2907, 11.9398, 35.6678

Protanomaly

58.1148, -1.1532, 35.2060

Deuteranomaly

58.3336, 6.6041, 35.9146

Tritanomaly

57.9991, 20.2683, 24.5326

Monochromacy



Original Color

58.2907, 11.9398, 35.6678

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.6809, -0.7157, 21.1878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2907, 11.9398, 35.6678 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(212, 144, 15)` looks like.

```
.text, #text, p{  
    color:rgb(212, 144, 15)  
}
```

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(212, 144, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 144, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2907, 11.9398, 35.6678 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(212, 144, 15) }
```


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

```
.border{ border-color:rgb(212, 144, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 144, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 144, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 144, 15);  
box-shadow:4px 4px 4px 4px rgb(212, 144,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2907, 11.9398, 35.6678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 144, 15) }
```

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

```
.background{ background-color: rgb(212,  
144, 15) }
```

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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