

Converting Colors

HunterLab(60.0478, 0.8352,
35.8208)

Have a look what the booklet for
HunterLab(60.0478, 0.8352,
35.8208) contains.

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Color

**HunterLab(60.0107, 1.0986,
35.7840)**

Conversions

Conversions Part 1

Format	Color
Hex	C79C1E
RGB	199, 156, 30
RGB Percent	78%, 61%, 12%
CMY	0.2196, 0.3882, 0.8823
CMYK	0.00, 0.22, 0.85, 0.22
HSL	45°, 74%, 45%
HSV	45°, 85%, 78%
XYZ	35.6761, 36.0128, 6.2991
YIQ	154.4930, 66.0740, -30.0700

Conversions

Conversions Part 2

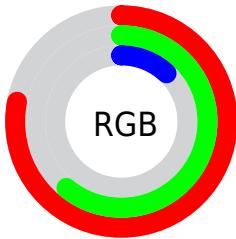
Format	Color
R _Y B	88, 199, 30
Decimal	13081630
CIE Lab	66.53, 4.94, 64.94
CIE LCh	67, 65.128, 85.650
Yxy	36.0146, 0.4574, 0.4618
Android (android.graphics.Color)	4291271710 (0xFFC79C1E)
YUV	154.4930, -61.3750, 39.0326
Hunter-Lab	60.0107, 1.0986, 35.7840

Details

The HunterLab color **60.0107, 1.0986, 35.7840** 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 **30.2732, 25.0115, -86.7304**, and the grayscale version is **57.2697, -3.0558, 3.1116**.

A 20% lighter version of the original color is **82.4971, -1.4611, 44.1734**, and **39.5962, 2.2342, 24.4381** is the 20% darker color. If you saturate the color by 10%, you get **58.5483, 3.2285, 35.8398**, and if you desaturate by 10%, it is **61.5509, -0.7504, 35.0177**.

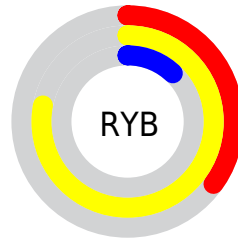
Distribution



Red (78%)

Green (61%)

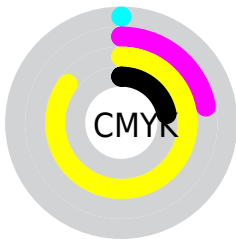
Blue (12%)



Red (35%)

Yellow (78%)

Blue (12%)

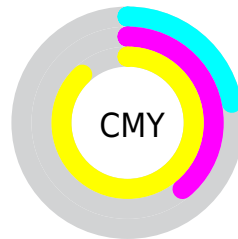


Cyan (0%)

Magenta (22%)

Yellow (85%)

Black (22%)



Cyan (22%)

Magenta (39%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0107, 1.0986, 35.7840 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 60.0107, 1.0986, 35.7840 by changing the saturation by 10% instead.

60.0107, 1.0986,
35.7840

60.0107, 1.0986,
35.7840

181.3903, -3.5142,
71.0415

49.4424, 1.3991,
31.0643

83.0991, 0.3427,
44.5857

39.5783, 1.6465,
26.0982

95.5480, -0.0994,
48.7203

30.4746, 1.8310,
21.3322

108.5632, -0.5813,
52.7089

22.2010, 1.9422,
15.5407

122.1208, -1.1005,
56.5707

14.8512, 1.9649,
10.3958

136.2001, -1.6551,
60.3221

8.5031, 2.0776,
5.9522

150.7824, -2.2432,

0.0000, NaN, NaN

63.9769

0.0000, NaN, NaN

165.8508, -2.8633,
67.5467

0.0000, NaN, NaN

■ 60.0107, 1.0986,
35.7840

■ 60.0107, 1.0986,
35.7840

■ 58.5483, 3.2285,
35.8398

■ 61.5509, -0.7504,
35.0177

■ 57.8262, 4.3782,
35.7089

■ 63.1680, -2.2806,
33.4754

■ 64.8647, -3.4778,
31.1268

■ 66.6413, -4.3341,
27.9636

■ 68.4969, -4.8477,
23.9924

■ 70.4301, -5.0221,
19.2313

■ 72.4390, -4.8642,
13.7055

■ 74.5214, -4.3838,
7.4459

■ 76.6750, -3.5924,
0.4864

Harmonies

Analogous

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



60.0122, 31.7201, 32.6800



60.0107, 1.0986, 35.7840



60.0122, -25.5440, 34.1563

Triad

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



60.0122, 1.0958, 35.7845



60.0122, -45.7538, -24.6236



60.0122, 50.2932, -35.1686

Complementary

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



60.0107, 1.0986, 35.7840



30.2732, 25.0115, -86.7304

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.



60.0122, 22.9700, -67.1942



60.0107, 1.0986, 35.7840



60.0122, -31.6116, -59.3385

Square

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



60.0122, 1.0958, 35.7845



60.0122, -49.4056, 7.1634



60.0122, -7.3886, -77.6665



60.0122, 63.3531, -0.9103

Rectangle

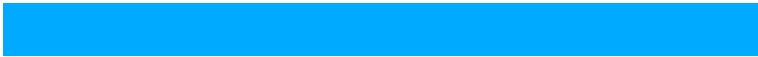
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



60.0107, 1.0986, 35.7840



60.0122, -38.1866, 29.8242



60.0122, -7.3886, -77.6665



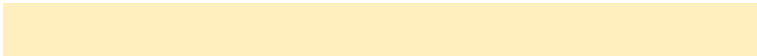
60.0122, 42.2461, -47.0866

Sweetspot

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



60.0122, 1.0958, 35.7845



93.0793, -6.6446, 25.7497



36.8509, 58.0114, 12.9925



42.6362, -3.0564, 12.9992

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0122, 1.0958, 35.7845



76.2503, 6.2725, 47.0949



69.5481, -31.7033, 41.2528



34.5578, -2.1778, 4.8497



46.5277, 3.2293, 28.7267



10.6590, -0.2262, 6.5640

Inverse Universe

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



30.2732, 25.0115, -86.7304



33.1455, 49.3421, -147.9445



25.1667, 49.9975, -110.9118



32.7396, -1.2881, -1.4307



20.6727, 28.0627, -86.4184



5.6808, 3.0187, -13.6169

Previews

White Background



This preview shows how the HunterLab color 60.0107, 1.0986, 35.7840 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 60.0107, 1.0986, 35.7840 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 60.0107, 1.0986, 35.7840 Background



This preview shows how black text looks on a background with the HunterLab color 60.0107, 1.0986, 35.7840.



This preview shows how white text looks on a background with the HunterLab color 60.0107, 1.0986,

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

60.0107, 1.0986, 35.7840

Protanopia

59.9083, -8.0861, 35.4212

Deuteranopia

60.0396, 4.0555, 35.7870



Tritanopia

59.9304, 19.7949, 6.1589

Trichromacy



Original Color

60.0107, 1.0986, 35.7840

Protanomaly

59.9432, -4.9735, 35.5675

Deuteranomaly

60.0818, 2.7791, 35.7915

Tritanomaly

59.5467, 11.0942, 22.1983

Monochromacy



Original Color

60.0107, 1.0986, 35.7840

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.5264, -4.2968, 20.4607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0107, 1.0986, 35.7840 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(199, 156, 30)` looks like.

```
.text, #text, p{  
    color:rgb(199, 156, 30)  
}
```

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(199, 156, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 156, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0107, 1.0986, 35.7840 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(199, 156, 30) }
```


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

```
.border{ border-color:rgb(199, 156, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 156, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 156, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 156, 30);  
box-shadow:4px 4px 4px 4px rgb(199, 156,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0107, 1.0986, 35.7840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 156, 30) }
```

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

```
.background{ background-color: rgb(199,  
156, 30) }
```

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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