

Converting Colors

HunterLab(59.3479, 5.8430,
36.6722)

Have a look what the booklet for
HunterLab(59.3479, 5.8430,
36.6722) contains.

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Color

**HunterLab(59.3759, 5.8816,
36.6901)**

Conversions

Conversions Part 1

Format	Color
Hex	CE9700
RGB	206, 151, 0
RGB Percent	81%, 59%, 0%
CMY	0.1922, 0.4078, 0.9999
CMYK	0.00, 0.27, 1.00, 0.19
HSL	44°, 100%, 40%
HSV	44°, 100%, 81%
XYZ	36.5201, 35.2550, 4.8801
YIQ	150.2310, 81.2510, -35.3010

Conversions

Conversions Part 2

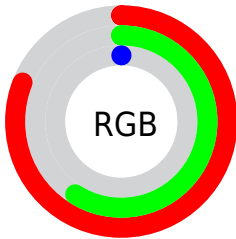
Format	Color
RYB	75, 206, 0
Decimal	13539072
CIELab	65.95, 10.28, 70.24
CIELCh	66, 70.991, 81.678
Yxy	35.2567, 0.4764, 0.4599
Android (android.graphics.Color)	4291729152 (0xFFCE9700)
YUV	150.2310, -74.0639, 48.9094
Hunter-Lab	59.3759, 5.8816, 36.6901

Details

The HunterLab color **59.3759, 5.8816, 36.6901** 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 **26.8129, 36.3406, -111.9609**, and the grayscale version is **55.5873, -2.9660, 3.0202**.

A 20% lighter version of the original color is **80.8808, 0.3818, 45.0959**, and **39.2662, 6.3266, 24.3064** is the 20% darker color. If you saturate the color by 10%, you get **59.3764, 5.8802, 36.6904**, and if you desaturate by 10%, it is **60.9272, 3.4136, 36.9306**.

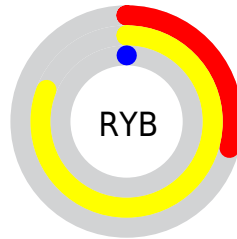
Distribution



Red (81%)

Green (59%)

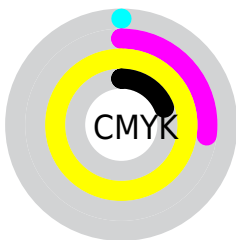
Blue (0%)



Red (29%)

Yellow (81%)

Blue (0%)

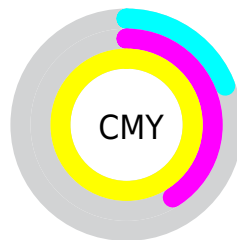


Cyan (0%)

Magenta (27%)

Yellow (100%)

Black (19%)



Cyan (19%)


Magenta (41%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3759, 5.8816, 36.6901 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 59.3759, 5.8816, 36.6901 by changing the saturation by 10% instead.

 59.3759, 5.8816,
36.6901

 59.3759, 5.8816,
36.6901


180.4716, 3.2734,
74.5664


 48.8474, 5.9049,
31.6200

 82.3913, 5.6366,
46.1638


 39.0261, 5.8575,
26.3648

 94.8065, 5.4325,
50.6141

 29.9686, 5.7254,
20.9781


 107.7892, 5.1788,
54.9046

 21.7461, 5.4929,
15.2223

 121.3159, 4.8792,
59.0551

 14.4537, 5.1373,
10.1176

 135.3653, 4.5364,
63.0828

 8.1147, 5.0950,
5.6803

 149.9187, 4.1532,

0.0000, NaN, NaN

67.0025

0.0000, NaN, NaN

164.9593, 3.7315,
70.8268

0.0000, NaN, NaN

59.3759, 5.8816,
36.6901

59.3759, 5.8816,
36.6901

59.3764, 5.8802,
36.6904

60.9272, 3.4136,
36.9306

62.5505, 1.1985,
36.5573

64.2574, -0.6986,
35.4025

66.0500, -2.2541,
33.4204

67.9286, -3.4559,
30.5937

■ 69.8926, -4.2998,
26.9248

■ 71.9403, -4.7874,
22.4293

■ 74.0697, -4.9252,
17.1323

■ 76.2783, -4.7225,
11.0653

Harmonies

Analogous

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



59.3774, 39.3815, 33.0416



59.3759, 5.8816, 36.6901



59.3774, -23.9832, 35.7573

Triad

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



59.3774, 5.8786, 36.6906



59.3774, -49.7300, -22.3172



59.3774, 52.3897, -44.9190

Complementary

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



59.3759, 5.8816, 36.6901



26.8129, 36.3406, -111.9609

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.



59.3774, 20.9717, -79.4344



59.3759, 5.8816, 36.6901



59.3774, -36.3365, -62.3152

Square

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



59.3774, 5.8786, 36.6906



59.3774, -52.1121, 11.0019



59.3774, -11.7099, -87.0736



59.3774, 69.6730, -5.7543

Rectangle

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



59.3759, 5.8816, 36.6901



59.3774, -38.4026, 32.2184



59.3774, -11.7099, -87.0736



59.3774, 42.8548, -58.1456

Sweetspot

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



59.3774, 5.8786, 36.6906



91.4706, -6.0785, 28.7852



36.6487, 63.6040, 17.1388



41.7986, -2.7117, 14.4984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3774, 5.8786, 36.6906



75.3439, 7.9118, 46.5651



71.9428, -34.4859, 43.7267



35.4545, -2.1805, 4.9530



46.7720, 4.2910, 28.8958



11.1766, 0.0012, 6.8870

Inverse Universe

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



26.8129, 36.3406, -111.9609



33.7103, 47.5550, -144.7925



22.3748, 58.2296, -139.9234



33.6498, -1.3779, -1.4379



21.3639, 27.5340, -86.1410



6.0270, 3.2170, -14.4778

Previews

White Background



This preview shows how the HunterLab color 59.3759, 5.8816, 36.6901 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 59.3759, 5.8816, 36.6901 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 59.3759, 5.8816, 36.6901 Background



This preview shows how black text looks on a background with the HunterLab color 59.3759, 5.8816, 36.6901.



This preview shows how white text looks on a background with the HunterLab color 59.3759, 5.8816,

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

59.3759, 5.8816, 36.6901

Protanopia

59.4475, -8.3468, 36.1382

Deuteranopia

59.2900, 4.1942, 36.6076



Tritanopia

59.2762, 23.9607, 7.6602

Trichromacy



Original Color

59.3759, 5.8816, 36.6901

Protanomaly

59.2272, -3.1790, 36.2099

Deuteranomaly

59.4086, 4.5919, 36.6877

Tritanomaly

58.7305, 14.7302, 25.2756

Monochromacy



Original Color

59.3759, 5.8816, 36.6901

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.8435, -3.2732, 22.8585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3759, 5.8816, 36.6901 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(206, 151, 0)` looks like.

```
.text, #text, p{  
    color:rgb(206, 151, 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(206, 151, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 151, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3759, 5.8816, 36.6901 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(206, 151, 0) }
```


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

```
.border{ border-color:rgb(206, 151, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 151, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 151, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 151, 0);  
box-shadow:4px 4px 4px 4px rgb(206, 151,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3759, 5.8816, 36.6901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 151, 0) }
```

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

```
.background{ background-color: rgb(206,  
151, 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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