

Converting Colors

HunterLab(57.9077, 4.0344,
35.7531)

Have a look what the booklet for
HunterLab(57.9077, 4.0344,
35.7531) contains.

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Color

**HunterLab(57.9974, 4.0724,
35.8090)**

Conversions

Conversions Part 1

Format	Color
Hex	C79500
RGB	199, 149, 0
RGB Percent	78%, 58%, 0%
CMY	0.2196, 0.4157, 0.9999
CMYK	0.00, 0.25, 1.00, 0.22
HSL	45°, 100%, 39%
HSV	45°, 100%, 78%
XYZ	34.3006, 33.6370, 4.6848
YIQ	146.9640, 77.6290, -35.7390

Conversions

Conversions Part 2

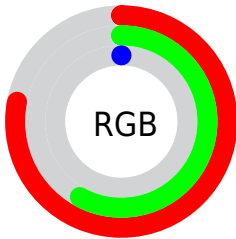
Format	Color
RYB	67, 199, 0
Decimal	13079808
CIELab	64.67, 8.25, 69.01
CIELCh	65, 69.500, 83.186
Yxy	33.6387, 0.4723, 0.4632
Android (android.graphics.Color)	4291269888 (0xFFC79500)
YUV	146.9640, -72.4533, 45.6356
Hunter-Lab	57.9974, 4.0724, 35.8090

Details

The HunterLab color **57.9974, 4.0724, 35.8090** 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 **25.3088, 36.4634, -110.3459**, and the grayscale version is **54.2632, -2.8954, 2.9482**.

A 20% lighter version of the original color is **80.2909, 1.4000, 44.7154**, and **38.0777, 4.9795, 23.5505** is the 20% darker color. If you saturate the color by 10%, you get **57.9979, 4.0710, 35.8093**, and if you desaturate by 10%, it is **59.4181, 1.8688, 35.9895**.

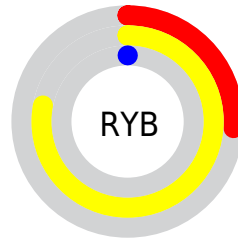
Distribution



Red (78%)

Green (58%)

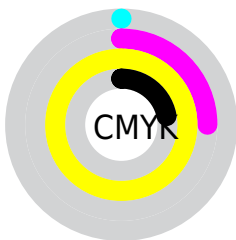
Blue (0%)



Red (26%)

Yellow (78%)

Blue (0%)

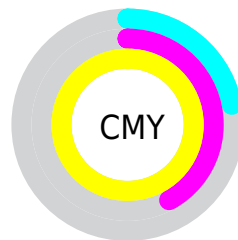


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (22%)



Cyan (22%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9974, 4.0724, 35.8090 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 57.9974, 4.0724, 35.8090 by changing the saturation by 10% instead.

■ 57.9974, 4.0724,
35.8090

■ 57.9974, 4.0724,
35.8090

178.4707, 0.7638,
73.2494

■ 47.5564, 4.1907,
30.7856

■ 80.8526, 3.6508,
45.1850

■ 37.8290, 4.2436,
25.6019

■ 93.1935, 3.3639,
49.5857

■ 28.8736, 4.2178,
20.2115

■ 106.1054, 3.0305,
53.8266

■ 20.7635, 4.0989,
14.5344

■ 119.5640, 2.6540,
57.9279

■ 13.5983, 3.8649,
9.5188

■ 133.5479, 2.2369,
61.9071

■ 7.1939, 4.6104,
5.0357

■ 148.0382, 1.7815,

0.0000, NaN, NaN

65.7789

0.0000, NaN, NaN

163.0176, 1.2899,
69.5561

0.0000, NaN, NaN

57.9974, 4.0724,
35.8090

57.9974, 4.0724,
35.8090

57.9979, 4.0710,
35.8093

59.4181, 1.8688,
35.9895

60.9031, -0.0962,
35.5884

62.4642, -1.7587,
34.4393

64.1038, -3.0959,
32.4960

65.8228, -4.0956,
29.7390

■ 67.6207, -4.7529,
26.1675

■ 69.4965, -5.0685,
21.7936

■ 71.4487, -5.0477,
16.6386

■ 73.4752, -4.6986,
10.7305

Harmonies

Analogous

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



57.9988, 36.6592, 32.5126



57.9974, 4.0724, 35.8090



57.9988, -24.5473, 34.6806

Triad

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



57.9988, 4.0695, 35.8095



57.9988, -47.9786, -23.5728



57.9988, 52.0981, -41.5485

Complementary

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



57.9974, 4.0724, 35.8090



25.3088, 36.4634, -110.3459

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.



57.9988, 22.0076, -75.7594



57.9974, 4.0724, 35.8090



57.9988, -34.3867, -62.1470

Square

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



57.9988, 4.0695, 35.8095



57.9988, -50.8242, 9.4290



57.9988, -9.9331, -84.7932



57.9988, 67.8808, -3.9044

Rectangle

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



57.9974, 4.0724, 35.8090



57.9988, -38.2046, 30.9814



57.9988, -9.9331, -84.7932



57.9988, 43.0550, -54.4854

Sweetspot

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



57.9988, 4.0695, 35.8095



91.8470, -6.6978, 29.1188



35.2137, 61.0343, 17.0805



41.9965, -3.0375, 14.6674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9988, 4.0695, 35.8095



76.4804, 5.8598, 47.2294



68.9761, -34.0693, 41.9060



34.5663, -2.1917, 4.8586



46.6639, 2.9866, 28.8064



10.6830, -0.2669, 6.5781

Inverse Universe

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



25.3088, 36.4634, -110.3459



33.0066, 49.7886, -148.7346



21.7140, 56.1719, -133.1720



32.7312, -1.2741, -1.4411



20.5854, 28.3317, -86.8899



5.6591, 3.0674, -13.6951

Previews

White Background



This preview shows how the HunterLab color 57.9974, 4.0724, 35.8090 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 57.9974, 4.0724, 35.8090 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 57.9974, 4.0724, 35.8090 Background



This preview shows how black text looks on a background with the HunterLab color 57.9974, 4.0724, 35.8090.



This preview shows how white text looks on a background with the HunterLab color 57.9974, 4.0724,

35.8090.

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

57.9974, 4.0724, 35.8090

Protanopia

58.1593, -8.4188, 35.3673

Deuteranopia

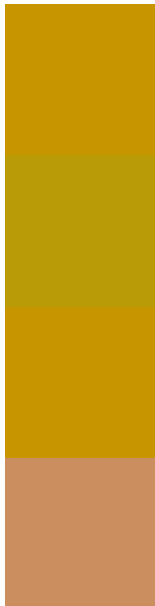
57.9974, 4.0724, 35.8090



Tritanopia

57.8521, 22.0747, 6.8942

Trichromacy



Original Color

57.9974, 4.0724, 35.8090

Protanomaly

58.1140, -4.1246, 35.5323

Deuteranomaly

57.9974, 4.0724, 35.8090

Tritanomaly

57.3313, 12.8989, 24.3567

Monochromacy



Original Color

57.9974, 4.0724, 35.8090

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.8589, -3.8027, 22.2922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9974, 4.0724, 35.8090 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, 149, 0)` looks like.

```
.text, #text, p{  
    color:rgb(199, 149, 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(199, 149, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 149, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9974, 4.0724, 35.8090 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, 149, 0) }
```


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

```
.border{ border-color:rgb(199, 149, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 149, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 149, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 149, 0);  
box-shadow:4px 4px 4px 4px rgb(199, 149,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9974, 4.0724, 35.8090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 149, 0) }
```

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

```
.background{ background-color: rgb(199,  
149, 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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