

Converting Colors

HunterLab(65.5335, -9.2067,
40.2958)

Have a look what the booklet for
HunterLab(65.5335, -9.2067,
40.2958) contains.

HunterLab(65.6174, -9.2441, 40.2713)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(65.6174, -9.2441,
40.2713)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B000
RGB	198, 176, 0
RGB Percent	78%, 69%, 0%
CMY	0.2235, 0.3098, 0.9999
CMYK	0.00, 0.11, 1.00, 0.22
HSL	53°, 100%, 39%
HSV	53°, 100%, 78%
XYZ	38.8140, 43.0564, 6.2650
YIQ	162.5140, 69.6080, -50.0720

Conversions

Conversions Part 2

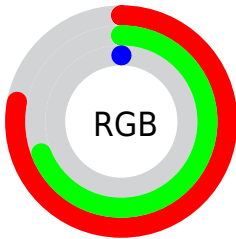
Format	Color
R _Y B	25, 198, 0
Decimal	13021184
CIE Lab	71.59, -6.61, 73.81
CIE LCh	72, 74.105, 95.114
Yxy	43.0585, 0.4404, 0.4885
Android (android.graphics.Color)	4291211264 (0xFFC6B000)
YUV	162.5140, -80.1194, 31.1212
Hunter-Lab	65.6174, -9.2441, 40.2713

Details

The HunterLab color **65.6174, -9.2441, 40.2713** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as dark washed orange. A complement of this color would be **21.5675, 48.9957, -132.7220**, and the grayscale version is **60.6193, -3.2345, 3.2936**.

A 20% lighter version of the original color is **88.8686, -12.4544, 49.6073**, and **44.6142, -6.6371, 27.3749** is the 20% darker color. If you saturate the color by 10%, you get **65.6184, -9.2460, 40.2719**, and if you desaturate by 10%, it is **66.3159, -10.0703, 40.1031**.

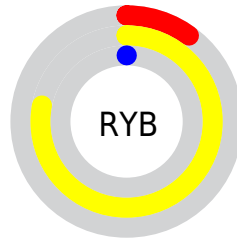
Distribution



Red (78%)

Green (69%)

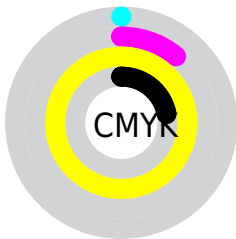
Blue (0%)



Red (10%)

Yellow (78%)

Blue (0%)

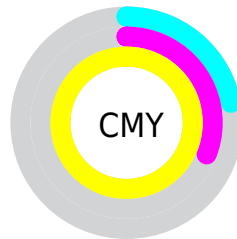


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6174, -9.2441, 40.2713 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 65.6174, -9.2441, 40.2713 by changing the saturation by 10% instead.

65.6174, -9.2441,
40.2713

65.6174, -9.2441,
40.2713

189.4340,
-18.3669, 79.1432

54.7092, -8.3141,
35.1146

89.3304, -11.1559,
49.9423

44.4817, -7.3936,
29.7216

102.0691,
-12.1345, 54.5005

34.9854, -6.4821,
24.4898

115.3617,
-13.1300, 58.9027

26.2815, -5.5740,
18.3971

129.1860,
-14.1426, 63.1674

18.4502, -4.6598,
12.9152

143.5222,
-15.1726, 67.3108

11.6025, -3.7208,
8.1217

158.3526,

4.2016, -7.0755,

-16.2200, 71.3469

2.9412

173.6614,
-17.2848, 75.2875

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6174, -9.2441,
40.2713

■ 65.6174, -9.2441,
40.2713

■ 65.6184, -9.2460,
40.2719

■ 66.3159, -10.0703,
40.1031

■ 67.0540, -10.6819,
39.3863

■ 67.8452, -11.0144,
37.9473

■ 68.6944, -11.0390,
35.7156

■ 69.6052, -10.7360,

32.6437

■ 70.5802, -10.0918,
28.7019

■ 71.6212, -9.0985,
23.8739

■ 72.7292, -7.7527,
18.1555

■ 73.9048, -6.0546,
11.5517

Harmonies

Analogous

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



65.6190, 26.4209, 38.6961



65.6174, -9.2441, 40.2713



65.6190, -37.1142, 36.8461

Triad

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



65.6190, -9.2468, 40.2718



65.6190, -48.9782, -43.3732



65.6190, 67.1766, -28.4599

Complementary

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



65.6174, -9.2441, 40.2713



21.5675, 48.9957, -132.7220

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.



65.6190, 38.6185, -70.6502



65.6174, -9.2441, 40.2713



65.6190, -28.8739, -81.9113

Square

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



65.6190, -9.2468, 40.2718



65.6190, -56.8636, -2.2338



65.6190, 2.4417, -93.8370



65.6190, 75.3815, 8.8911

Rectangle

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



65.6174, -9.2441, 40.2713



65.6190, -49.0840, 30.1640



65.6190, 2.4417, -93.8370



65.6190, 59.3891, -43.0382

Sweetspot

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



65.6190, -9.2468, 40.2718



95.2426, -12.1786, 32.0907



34.7396, 59.6691, 21.0571



43.7851, -5.9183, 16.1749

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6190, -9.2468, 40.2718



87.1889, -12.0972, 53.5136



66.7332, -41.2589, 40.3979



34.9399, -2.8056, 5.2535



52.9905, -7.5723, 32.5199



11.7833, -2.0408, 7.2251

Inverse Universe

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



21.5675, 48.9957, -132.7220



28.4010, 66.4016, -178.8406



23.6863, 57.7720, -118.1246



32.3636, -0.6545, -1.9020



17.5737, 38.7947, -105.7121



4.6005, 5.7979, -18.2661

Previews

White Background



This preview shows how the HunterLab color 65.6174, -9.2441, 40.2713 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 65.6174, -9.2441, 40.2713 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 65.6174, -9.2441, 40.2713 Background



This preview shows how black text looks on a background with the HunterLab color 65.6174, -9.2441, 40.2713.



This preview shows how white text looks on a background with the HunterLab color 65.6174, -9.2441,

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

65.6174, -9.2441, 40.2713

Deuteranopia

65.4675, 5.1414, 39.7434

Tritanopia

65.6471, 13.2527, 3.5867

Trichromacy



Original Color

65.6174, -9.2441, 40.2713

Deuteranomaly

65.5189, -0.5204, 39.9874

Tritanomaly

64.8170, 1.7636, 25.9487

Monochromacy



Original Color

65.6174, -9.2441, 40.2713

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.8343, -8.8892, 25.3886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6174, -9.2441, 40.2713 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(198, 176, 0)` looks like.

```
.text, #text, p{  
    color:rgb(198, 176, 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(198, 176, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 176, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6174, -9.2441, 40.2713 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(198, 176, 0) }
```

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

```
.border{ border-color:rgb(198, 176, 0) }
```

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

Here you see how a box with a 4 pixel rgb(198, 176, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 176, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 176, 0);  
box-shadow:4px 4px 4px 4px rgb(198, 176,  
0) }
```


Background

The CSS property to change the background color of an element to HunterLab 65.6174, -9.2441, 40.2713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 176, 0) }
```

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

```
.background{ background-color: rgb(198,  
176, 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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