

Converting Colors

HunterLab(65.1075, 12.1321,
39.8760)

Have a look what the booklet for
HunterLab(65.1075, 12.1321,
39.8760) contains.

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Color

**HunterLab(65.0652, 12.1761,
39.8593)**

Conversions

Conversions Part 1

Format	Color
Hex	E8A010
RGB	232, 160, 16
RGB Percent	91%, 63%, 6%
CMY	0.0902, 0.3725, 0.9372
CMYK	0.00, 0.31, 0.93, 0.09
HSL	40°, 87%, 49%
HSV	40°, 93%, 91%
XYZ	45.9430, 42.3348, 6.2402
YIQ	165.1120, 89.1360, -29.5200

Conversions

Conversions Part 2

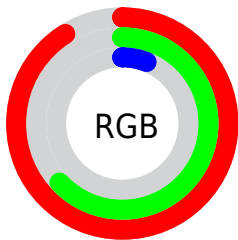
Format	Color
RYB	124, 232, 16
Decimal	15245328
CIELab	71.10, 16.96, 73.06
CIElCh	71, 75.007, 76.930
Yxy	42.3370, 0.4861, 0.4479
Android (android.graphics.Color)	4293435408 (0xFFE8A010)
YUV	165.1120, -73.5122, 58.6608
Hunter-Lab	65.0652, 12.1761, 39.8593

Details

The HunterLab color **65.0652, 12.1761, 39.8593** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **35.9397, 27.8431, -103.3109**, and the grayscale version is **61.6548, -3.2897, 3.3498**.

A 20% lighter version of the original color is **83.9556, -4.2556, 45.8792**, and **44.1399, 11.9091, 27.4073** is the 20% darker color. If you saturate the color by 10%, you get **63.6305, 14.7283, 39.4667**, and if you desaturate by 10%, it is **67.2404, 8.6981, 39.8767**.

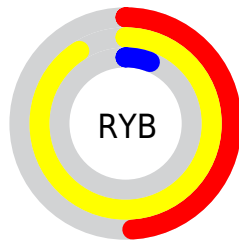
Distribution



Red (91%)

Green (63%)

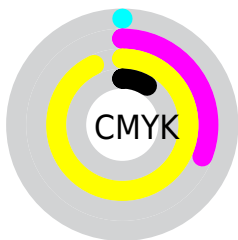
Blue (6%)



Red (49%)

Yellow (91%)

Blue (6%)

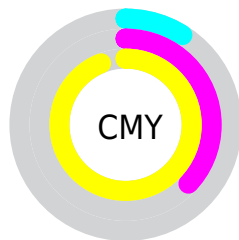


Cyan (0%)

Magenta (31%)

Yellow (93%)

Black (9%)



Cyan (9%)

Magenta (37%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0652, 12.1761, 39.8593 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 65.0652, 12.1761, 39.8593 by changing the saturation by 10% instead.

65.0652, 12.1761,
39.8593

65.0652, 12.1761,
39.8593

188.6473, 11.7360,
78.4404

54.1897, 11.9130,
34.7368

88.7183, 12.4693,
49.4617

43.9969, 11.5674,
29.3769

101.4292, 12.5201,
53.9862

34.5380, 11.1235,
24.1766

114.6951, 12.5129,
58.3551

25.8750, 10.5652,
18.1125

128.4936, 12.4520,
62.5873

18.0892, 9.8710,
12.6625

142.8051, 12.3410,
66.6989

11.2935, 9.0131,
7.9055

157.6116, 12.1829,

3.4938, 20.9681,

70.7039

2.4457

172.8972, 11.9805,
74.6143

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0652, 12.1761,
39.8593

■ 65.0652, 12.1761,
39.8593

■ 63.6305, 14.7283,
39.4667

■ 67.2404, 8.6981,
39.8767

■ 69.5357, 5.5891,
39.0088

■ 71.9535, 2.8790,
37.2006

■ 74.4919, 0.5836,
34.4386

■ 77.1477, -1.2927,

30.7355

■ 79.9167, -2.7545,
26.1205

■ 82.7945, -3.8119,
20.6333

■ 85.7760, -4.4796,
14.3196

■ 88.8564, -4.7745,
7.2280

Harmonies

Analogous

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



65.0669, 48.1509, 34.7846



65.0652, 12.1761, 39.8593



65.0669, -21.6434, 39.5656

Triad

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



65.0669, 12.1726, 39.8599



65.0669, -55.4441, -17.5817



65.0669, 52.2556, -55.7644

Complementary

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



65.0652, 12.1761, 39.8593



35.9397, 27.8431, -103.3109

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.



65.0669, 16.9347, -90.0210



65.0652, 12.1761, 39.8593



65.0669, -42.7733, -61.2529

Square

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



65.0669, 12.1726, 39.8599



65.0669, -56.1957, 16.2275



65.0669, -17.7713, -92.4318



65.0669, 74.3296, -12.3590

Rectangle

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



65.0652, 12.1761, 39.8593



65.0669, -38.6479, 36.4396



65.0669, -17.7713, -92.4318



65.0669, 41.2412, -69.5294

Sweetspot

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



65.0669, 12.1726, 39.8599



90.5364, -3.7048, 26.1701



42.6981, 72.5396, 14.7579



41.2487, -1.4581, 13.2913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0669, 12.1726, 39.8599



70.7183, 16.6217, 43.8673



83.3583, -35.1362, 50.4009



39.9566, -2.1289, 5.4354



47.6639, 10.4827, 29.5538



13.5938, 1.6495, 8.4053

Inverse Universe

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



35.9397, 27.8431, -103.3109



37.0357, 37.8380, -127.9728



26.3200, 63.5869, -154.6443



38.2990, -1.8976, -1.4263



25.3255, 23.8782, -83.2007



7.9993, 3.8076, -18.2180

Previews

White Background



This preview shows how the HunterLab color 65.0652, 12.1761, 39.8593 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 65.0652, 12.1761, 39.8593 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 65.0652, 12.1761, 39.8593 Background



This preview shows how black text looks on a background with the HunterLab color 65.0652, 12.1761, 39.8593.



This preview shows how white text looks on a background with the HunterLab color 65.0652, 12.1761, 39.8593.

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

65.0652, 12.1761, 39.8593

Protanopia

65.2596, -8.8960, 39.3673

Deuteranopia

65.0249, 4.9977, 40.1556



Tritanopia

65.1027, 30.5345, 10.3623

Trichromacy



Original Color

65.0652, 12.1761, 39.8593

Protanomaly

65.1932, -1.6124, 39.5417

Deuteranomaly

64.9731, 7.6761, 40.0133

Tritanomaly

64.5740, 21.5880, 27.1417

Monochromacy



Original Color

65.0652, 12.1761, 39.8593

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.7745, -1.3290, 23.6078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0652, 12.1761, 39.8593 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(232, 160, 16)` looks like.

```
.text, #text, p{  
    color:rgb(232, 160, 16)  
}
```

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(232, 160, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 160, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0652, 12.1761, 39.8593 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(232, 160, 16) }
```


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

```
.border{ border-color:rgb(232, 160, 16) }
```

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

Here you see how a box with a 4 pixel rgb(232, 160, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 160, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 160, 16);  
box-shadow:4px 4px 4px 4px rgb(232, 160,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0652, 12.1761, 39.8593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 160, 16) }
```

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

```
.background{ background-color: rgb(232,  
160, 16) }
```

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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