

Converting Colors

HunterLab(66.3984, 5.3962,
38.8455)

Have a look what the booklet for
HunterLab(66.3984, 5.3962,
38.8455) contains.

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Color

**HunterLab(66.3584, 5.4518,
38.8561)**

Conversions

Conversions Part 1

Format	Color
Hex	E0A82C
RGB	224, 168, 44
RGB Percent	88%, 66%, 17%
CMY	0.1216, 0.3412, 0.8274
CMYK	0.00, 0.25, 0.80, 0.12
HSL	41°, 74%, 53%
HSV	41°, 80%, 88%
XYZ	45.1977, 44.0344, 8.5002
YIQ	170.6080, 73.1800, -26.6920

Conversions

Conversions Part 2

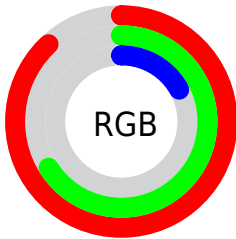
Format	Color
R _Y B	125, 224, 44
Decimal	14723116
CIE Lab	72.25, 9.87, 66.68
CIE LCh	72, 67.406, 81.580
Yxy	44.0366, 0.4625, 0.4506
Android (android.graphics.Color)	4292913196 (0xFFE0A82C)
YUV	170.6080, -62.4177, 46.8248
Hunter-Lab	66.3584, 5.4518, 38.8561

Details

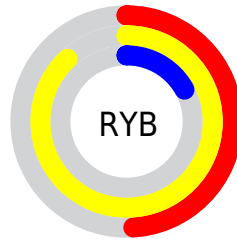
The HunterLab color **66.3584, 5.4518, 38.8561** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **38.7703, 19.8606, -83.6065**, and the grayscale version is **63.8832, -3.4086, 3.4709**.

A 20% lighter version of the original color is **86.5768, -7.3353, 44.9632**, and **45.1479, 6.2136, 27.9287** is the 20% darker color. If you saturate the color by 10%, you get **64.3479, 8.4276, 39.1173**, and if you desaturate by 10%, it is **68.4801, 2.8277, 37.7297**.

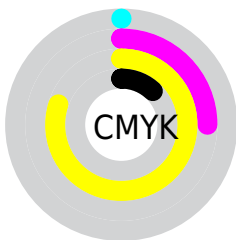
Distribution



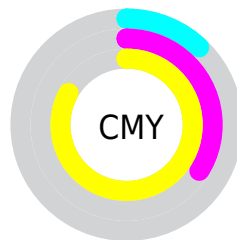
- Red (88%)
- Green (66%)
- Blue (17%)



- Red (49%)
- Yellow (88%)
- Blue (17%)



- Cyan (0%)
- Magenta (25%)
- Yellow (80%)
- Black (12%)



- Cyan (12%)
- Magenta (34%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3584, 5.4518, 38.8561 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 66.3584, 5.4518, 38.8561 by changing the saturation by 10% instead.

66.3584, 5.4518,
38.8561

66.3584, 5.4518,
38.8561

190.4882, 2.4413,
74.3002

55.4069, 5.5366,
34.1569

90.1514, 5.0976,
47.6525

45.1331, 5.5577,
29.2217

102.9274, 4.8446,
51.7990

35.5869, 5.5027,
24.1921

116.2556, 4.5450,
55.8067

26.8286, 5.3595,
18.7800

130.1141, 4.2018,
59.6934

18.9369, 5.1105,
13.2559

144.4834, 3.8178,
63.4742

12.0201, 4.7292,
8.4141

159.3458, 3.3951,

4.9941, 8.3451,

67.1619

3.4959

174.6855, 2.9357,
70.7675

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3584, 5.4518,
38.8561

■ 66.3584, 5.4518,
38.8561

■ 64.3479, 8.4276,
39.1173

■ 68.4801, 2.8277,
37.7297

■ 62.5005, 11.5696,
38.7150


■ 70.7089, 0.5912,
35.6919


■ 73.0453, -1.2483,
32.7334


■ 75.4869, -2.6885,
28.8660


■ 78.0304, -3.7339,

24.1164

 80.6721, -4.3943,
18.5203

 83.4082, -4.6829,
12.1195

 86.2346, -4.6154,
4.9583

 89.1471, -4.2089,
-2.9177

Harmonies

Analogous

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



66.3600, 37.8932, 34.5277



66.3584, 5.4518, 38.8561



66.3600, -24.1538, 37.7402

Triad

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



66.3600, 5.4486, 38.8567



66.3600, -50.5321, -20.9253



66.3600, 50.1578, -42.4006

Complementary

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



66.3584, 5.4518, 38.8561



38.7703, 19.8606, -83.6065

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.



66.3600, 19.9344, -74.1346



66.3584, 5.4518, 38.8561



66.3600, -36.7912, -58.2668

Square

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



66.3600, 5.4486, 38.8567



66.3600, -52.9776, 11.4196



66.3600, -12.0825, -80.9933



66.3600, 66.6446, -5.2769

Rectangle

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



66.3584, 5.4518, 38.8561



66.3600, -38.7767, 33.6464



66.3600, -12.0825, -80.9933



66.3600, 41.0302, -54.6470

Sweetspot

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



66.3600, 5.4486, 38.8567



92.2578, -4.8494, 24.0390



43.1144, 65.2741, 10.7774



42.1757, -2.1122, 12.1883

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3600, 5.4486, 38.8567



73.1172, 12.1390, 45.0295



80.3549, -32.6701, 47.1838



39.0800, -2.1914, 5.3714



47.9075, 8.4035, 29.6675



13.2219, 1.0902, 8.1664

Inverse Universe

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



38.7703, 19.8606, -83.6065



37.4138, 37.2626, -126.2192



29.5998, 53.2279, -122.0852



37.3302, -1.7407, -1.4674



24.1658, 25.5556, -85.3723



7.4888, 3.9295, -17.8429

Previews

White Background



This preview shows how the HunterLab color 66.3584, 5.4518, 38.8561 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 66.3584, 5.4518, 38.8561 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 66.3584, 5.4518, 38.8561 Background



This preview shows how black text looks on a background with the HunterLab color 66.3584, 5.4518, 38.8561.



This preview shows how white text looks on a background with the HunterLab color 66.3584, 5.4518,

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

66.3584, 5.4518, 38.8561

Protanopia

66.4742, -8.9554, 38.4056

Deuteranopia

66.2383, 5.0498, 38.7712



Tritanopia

66.4337, 24.7951, 7.8704

Trichromacy



Original Color

66.3584, 5.4518, 38.8561

Protanomaly

66.2414, -3.7113, 38.4392

Deuteranomaly

66.2383, 5.0498, 38.7712

Tritanomaly

66.0326, 16.0788, 23.8488

Monochromacy



Original Color

66.3584, 5.4518, 38.8561

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.1695, -2.9438, 21.5627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3584, 5.4518, 38.8561 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(224, 168, 44)` looks like.

```
.text, #text, p{  
  color:rgb(224, 168, 44)  
}
```

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(224, 168, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 168, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3584, 5.4518, 38.8561 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(224, 168, 44) }
```


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

```
.border{ border-color:rgb(224, 168, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 168, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 168, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 168, 44);  
box-shadow:4px 4px 4px 4px rgb(224, 168,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3584, 5.4518, 38.8561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 168, 44) }
```

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

```
.background{ background-color: rgb(224,  
168, 44) }
```

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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