

Converting Colors

HunterLab(67.4852, 5.0183,
38.8176)

Have a look what the booklet for
HunterLab(67.4852, 5.0183,
38.8176) contains.

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Color

**HunterLab(67.4852, 5.0183,
38.8176)**

Conversions

Conversions Part 1

Format	Color
Hex	E2AB34
RGB	226, 171, 52
RGB Percent	89%, 67%, 20%
CMY	0.1137, 0.3294, 0.7961
CMYK	0.00, 0.24, 0.77, 0.11
HSL	41°, 75%, 55%
HSV	41°, 77%, 89%
XYZ	46.5468, 45.5425, 9.5862
YIQ	173.8790, 70.9790, -25.3490

Conversions

Conversions Part 2

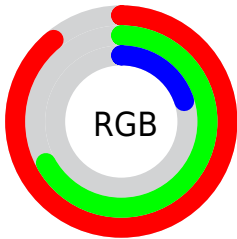
Format	Color
RYB	132, 226, 52
Decimal	14854964
CIELab	73.25, 9.42, 64.90
CIELCh	73, 65.582, 81.741
Yxy	45.5448, 0.4578, 0.4479
Android (android.graphics.Color)	4293045044 (0xFFE2AB34)
YUV	173.8790, -60.0863, 45.7101
Hunter-Lab	67.4852, 5.0183, 38.8176

Details

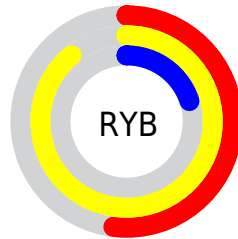
The HunterLab color **67.4852, 5.0183, 38.8176** is a light color, and the websafe version is hex **CC9900**. The color can be described as light washed orange. A complement of this color would be **40.9097, 17.4241, -78.7645**, and the grayscale version is **65.2309, -3.4806, 3.5441**.

A 20% lighter version of the original color is **87.5867, -8.3962, 44.4075**, and **46.1526, 5.5683, 28.5365** is the 20% darker color. If you saturate the color by 10%, you get **65.3922, 7.9672, 39.3560**, and if you desaturate by 10%, it is **69.6932, 2.4366, 37.3845**.

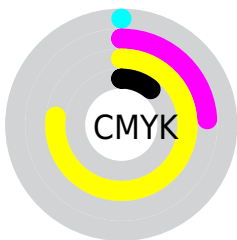
Distribution



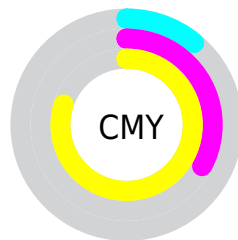
- Red (89%)
- Green (67%)
- Blue (20%)



- Red (52%)
- Yellow (89%)
- Blue (20%)



- Cyan (0%)
- Magenta (24%)
- Yellow (77%)
- Black (11%)



- Cyan (11%)
- Magenta (33%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4852, 5.0183, 38.8176 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 67.4852, 5.0183, 38.8176 by changing the saturation by 10% instead.

67.4852, 5.0183,
38.8176

67.4852, 5.0183,
38.8176

192.0873, 1.8076,
73.3229

56.4683, 5.1313,
34.2528

91.3987, 4.6126,
47.3651

46.1248, 5.1825,
29.4564

104.2308, 4.3357,
51.3972

36.5037, 5.1601,
24.4550

117.6128, 4.0133,
55.2967

27.6638, 5.0526,
19.3646

131.5231, 3.6483,
59.0807

19.6815, 4.8436,
13.7771

145.9422, 3.2432,
62.7639

12.6614, 4.5081,
8.8630

160.8529, 2.8001,

5.9975, 6.5244,

66.3586

4.1983

176.2393, 2.3211,
69.8753

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4852, 5.0183,
38.8176

■ 67.4852, 5.0183,
38.8176

■ 65.3922, 7.9672,
39.3560

■ 69.6932, 2.4366,
37.3845

■ 63.4058, 11.2499,
39.0846

■ 72.0110, 0.2532,
35.0246


■ 62.8238, 12.2721,
38.9266


■ 74.4383, -1.5268,
31.7381


■ 76.9722, -2.9036,
27.5439


■ 79.6091, -3.8842,

22.4736

 82.3449, -4.4802,
16.5666

 85.1754, -4.7061,
9.8668

 88.0965, -4.5787,
2.4203

 91.0896, -4.1939,
-5.5244

Harmonies

Analogous

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



67.4869, 36.6183, 34.4088



67.4852, 5.0183, 38.8176



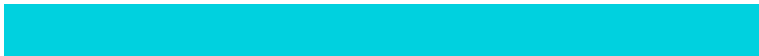
67.4869, -23.9542, 37.6352

Triad

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



67.4869, 5.0151, 38.8182



67.4869, -49.8389, -20.3889



67.4869, 48.8063, -40.7240

Complementary

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



67.4852, 5.0183, 38.8176



40.9097, 17.4241, -78.7645

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.



67.4869, 19.4845, -71.2560



67.4852, 5.0183, 38.8176



67.4869, -36.1718, -56.3380

Square

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



67.4869, 5.0151, 38.8182



67.4869, -52.3283, 11.1956



67.4869, -11.8122, -77.9739



67.4869, 64.6731, -4.8285

Rectangle

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



67.4852, 5.0183, 38.8176



67.4869, -38.3330, 33.4214



67.4869, -11.8122, -77.9739



67.4869, 39.9736, -52.5108

Sweetspot

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



67.4869, 5.0151, 38.8182



92.4767, -4.7674, 23.2832



44.3720, 64.1581, 9.8406



42.2617, -2.0688, 11.8645

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4869, 5.0151, 38.8182



73.6882, 11.2127, 45.0550



81.3160, -32.3485, 47.1710



39.0649, -2.1662, 5.3553



47.6853, 8.8247, 29.5380



13.1708, 1.1822, 8.1365

Inverse Universe

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



40.9097, 17.4241, -78.7645



39.3398, 32.7853, -117.7708



31.3492, 51.0637, -115.8682



37.3454, -1.7660, -1.4486



24.3380, 25.0805, -84.5620



7.5346, 3.8273, -17.6796

Previews

White Background



This preview shows how the HunterLab color 67.4852, 5.0183, 38.8176 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 67.4852, 5.0183, 38.8176 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 67.4852, 5.0183, 38.8176 Background



This preview shows how black text looks on a background with the HunterLab color 67.4852, 5.0183, 38.8176.



This preview shows how white text looks on a background with the HunterLab color 67.4852, 5.0183,

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

67.4852, 5.0183, 38.8176

Protanopia

67.7279, -9.0251, 38.5204

Deuteranopia

67.4852, 5.0183, 38.8176



Tritanopia

67.5371, 24.3965, 7.7794

Trichromacy



Original Color

67.4852, 5.0183, 38.8176

Protanomaly

67.4909, -3.7777, 38.5625

Deuteranomaly

67.4852, 5.0183, 38.8176

Tritanomaly

67.1553, 15.7160, 23.6257

Monochromacy



Original Color

67.4852, 5.0183, 38.8176

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.4494, -2.8124, 21.1488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4852, 5.0183, 38.8176 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(226, 171, 52)` looks like.

```
.text, #text, p{  
    color:rgb(226, 171, 52)  
}
```

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(226, 171, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 171, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4852, 5.0183, 38.8176 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(226, 171, 52) }
```


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

```
.border{ border-color:rgb(226, 171, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 171, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 171, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 171, 52);  
box-shadow:4px 4px 4px 4px rgb(226, 171,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4852, 5.0183, 38.8176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 171, 52) }
```

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

```
.background{ background-color: rgb(226,  
171, 52) }
```

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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