

Converting Colors

HunterLab(70.0956, 5.0330,
41.0944)

Have a look what the booklet for
HunterLab(70.0956, 5.0330,
41.0944) contains.

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Color

**HunterLab(70.0956, 5.0330,
41.0944)**

Conversions

Conversions Part 1

Format	Color
Hex	EAB12E
RGB	234, 177, 46
RGB Percent	92%, 69%, 18%
CMY	0.0824, 0.3059, 0.8196
CMYK	0.00, 0.24, 0.80, 0.08
HSL	42°, 82%, 55%
HSV	42°, 80%, 92%
XYZ	50.1469, 49.1339, 9.4255
YIQ	179.1090, 76.0230, -28.6570

Conversions

Conversions Part 2

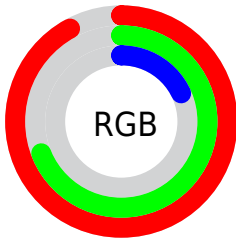
Format	Color
R_{YB}	128, 234, 46
Decimal	15380782
CIE _{Lab}	75.54, 9.47, 69.34
CIE _{LCh}	76, 69.989, 82.221
Yxy	49.1364, 0.4613, 0.4520
Android (android.graphics.Color)	4293570862 (0xFFEAB12E)
YUV	179.1090, -65.6227, 48.1394
Hunter-Lab	70.0956, 5.0330, 41.0944

Details

The HunterLab color **70.0956, 5.0330, 41.0944** 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 **40.2759, 21.8260, -89.3900**, and the grayscale version is **67.4304, -3.5979, 3.6636**.

A 20% lighter version of the original color is **89.4162, -11.6583, 46.3851**, and **48.5299, 5.4345, 29.9990** is the 20% darker color. If you saturate the color by 10%, you get **68.0215, 8.0785, 41.3673**, and if you desaturate by 10%, it is **72.2839, 2.3568, 39.9099**.

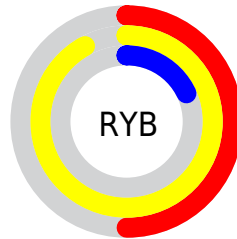
Distribution



Red (92%)

Green (69%)

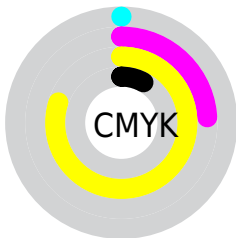
Blue (18%)



Red (50%)

Yellow (92%)

Blue (18%)

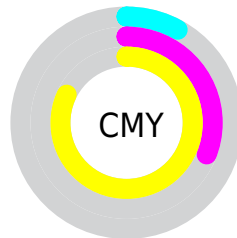


Cyan (0%)

Magenta (24%)

Yellow (80%)

Black (8%)



Cyan (8%)


Magenta (31%)

Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0956, 5.0330, 41.0944 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 70.0956, 5.0330, 41.0944 by changing the saturation by 10% instead.


 70.0956, 5.0330,
41.0944

 70.0956, 5.0330,
41.0944

195.7751, 1.7537,
77.4235

 58.9302, 5.1572,
36.3013


 94.2836, 4.6077,
50.0876


 48.4285, 5.2213,
31.2771

 107.2435, 4.3223,
54.3343


 38.6374, 5.2138,
26.0628


 120.7481, 3.9920,
58.4423

 29.6128, 5.1240,
20.7290

 134.7764, 3.6197,
62.4288

 21.4265, 4.9367,
14.9986

 149.3094, 3.2077,
66.3085

 14.1751, 4.6295,
9.9225

 164.3302, 2.7582,

 7.8287, 4.8547,

70.0939

5.4801

179.8234, 2.2730,
73.7958

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0956, 5.0330,
41.0944

■ 70.0956, 5.0330,
41.0944

■ 68.0215, 8.0785,
41.3673

■ 72.2839, 2.3568,
39.9099

■ 66.1118, 11.3086,
40.9358


■ 74.5825, 0.0883,
37.7624


■ 76.9923, -1.7620,
34.6393


■ 79.5109, -3.1911,
30.5510


■ 82.1354, -4.2031,

25.5237

 84.8621, -4.8079,
19.5938

 87.6871, -5.0188,
12.8039

 90.6064, -4.8520,
5.2003

 93.5604, -4.6286,
-2.3833

Harmonies

Analogous

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



70.0973, 39.3936, 36.6698



70.0956, 5.0330, 41.0944



70.0973, -26.1086, 39.7994

Triad

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



70.0973, 5.0296, 41.0950



70.0973, -53.2377, -22.9844



70.0973, 53.6188, -43.9942

Complementary

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



70.0956, 5.0330, 41.0944



40.2759, 21.8260, -89.3900

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.



70.0973, 21.8319, -77.9290



70.0956, 5.0330, 41.0944



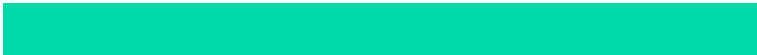
70.0973, -38.4548, -62.3962

Square

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



70.0973, 5.0296, 41.0950



70.0973, -56.0746, 11.4851



70.0973, -12.1062, -85.8833



70.0973, 70.6285, -4.8322

Rectangle

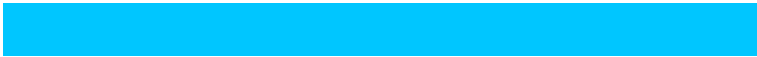
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70.0956, 5.0330, 41.0944



70.0973, -41.4050, 35.3611



70.0973, -12.1062, -85.8833



70.0973, 44.0563, -57.0146

Sweetspot

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



70.0973, 5.0296, 41.0950



92.4091, -5.1008, 24.1815



45.2522, 68.6745, 11.3860



42.2558, -2.2454, 12.2614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0973, 5.0296, 41.0950



73.6499, 11.1409, 45.3419



84.4143, -34.3610, 49.5983



41.0016, -2.3401, 5.6754



49.7926, 8.0390, 30.8227



14.5421, 1.1715, 8.9813

Inverse Universe

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



40.2759, 21.8260, -89.3900



37.0013, 38.3893, -128.1251



31.0175, 56.0764, -128.6991



39.1069, -1.7806, -1.5895



24.6170, 27.3028, -89.7080



7.9981, 4.8421, -20.4496

Previews

White Background



This preview shows how the HunterLab color 70.0956, 5.0330, 41.0944 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 70.0956, 5.0330, 41.0944 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 70.0956, 5.0330, 41.0944 Background



This preview shows how black text looks on a background with the HunterLab color 70.0956, 5.0330, 41.0944.



This preview shows how white text looks on a background with the HunterLab color 70.0956, 5.0330,

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

70.0956, 5.0330, 41.0944

Protanopia

70.2266, -9.4846, 40.6540

Deuteranopia

70.0956, 5.0330, 41.0944



Tritanopia

70.0013, 25.6727, 7.9094

Trichromacy



Original Color

70.0956, 5.0330, 41.0944

Protanomaly

69.9899, -4.1950, 40.6852

Deuteranomaly

70.0956, 5.0330, 41.0944

Tritanomaly

69.5258, 16.4911, 25.1203

Monochromacy



Original Color

70.0956, 5.0330, 41.0944

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.5438, -3.0570, 22.7178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0956, 5.0330, 41.0944 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(234, 177, 46)` looks like.

```
.text, #text, p{  
    color:rgb(234, 177, 46)  
}
```

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(234, 177, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 177, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0956, 5.0330, 41.0944 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(234, 177, 46) }
```


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

```
.border{ border-color:rgb(234, 177, 46) }
```

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

Here you see how a box with a 4 pixel rgb(234, 177, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 177, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 177, 46);  
box-shadow:4px 4px 4px 4px rgb(234, 177,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0956, 5.0330, 41.0944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 177, 46) }
```

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

```
.background{ background-color: rgb(234,  
177, 46) }
```

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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