

Converting Colors

HunterLab(70.9629, 5.4043,
38.8409)

Have a look what the booklet for
HunterLab(70.9629, 5.4043,
38.8409) contains.

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Color

**HunterLab(70.9629, 5.4043,
38.8409)**

Conversions

Conversions Part 1

Format	Color
Hex	EBB347
RGB	235, 179, 71
RGB Percent	92%, 70%, 28%
CMY	0.0784, 0.2980, 0.7216
CMYK	0.00, 0.24, 0.70, 0.08
HSL	40°, 80%, 60%
HSV	40°, 70%, 92%
XYZ	51.5184, 50.3573, 12.9659
YIQ	183.4320, 68.0440, -21.7160

Conversions

Conversions Part 2

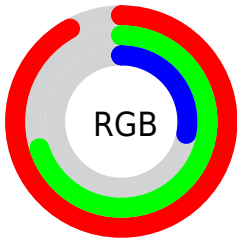
Format	Color
RYB	156, 235, 71
Decimal	15446855
CIELab	76.29, 9.88, 60.72
CIELCh	76, 61.519, 80.762
Yxy	50.3598, 0.4486, 0.4385
Android (android.graphics.Color)	4293636935 (0xFFEBB347)
YUV	183.4320, -55.4290, 45.2251
Hunter-Lab	70.9629, 5.4043, 38.8409

Details

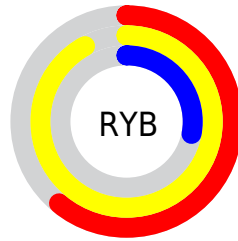
The HunterLab color **70.9629, 5.4043, 38.8409** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **47.4508, 11.6946, -68.7634**, and the grayscale version is **69.2011, -3.6924, 3.7598**.

A 20% lighter version of the original color is **90.6407, -11.6119, 42.9578**, and **49.3032, 5.3420, 30.2322** is the 20% darker color. If you saturate the color by 10%, you get **68.5498, 8.5263, 40.0169**, and if you desaturate by 10%, it is **73.5069, 2.6889, 36.7043**.

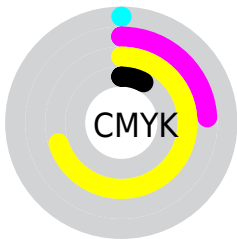
Distribution



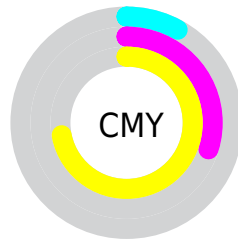
- Red (92%)
- Green (70%)
- Blue (28%)



- Red (61%)
- Yellow (92%)
- Blue (28%)



- Cyan (0%)
- Magenta (24%)
- Yellow (70%)
- Black (8%)




- Cyan (8%)
- Magenta (30%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9629, 5.4043, 38.8409 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 70.9629, 5.4043, 38.8409 by changing the saturation by 10% instead.


 70.9629, 5.4043,
38.8409

 70.9629, 5.4043,
38.8409

196.9953, 2.2394,
71.1093

 59.7490, 5.5138,
34.6048

 95.2406, 5.0071,
46.7882

 49.1956, 5.5626,
30.1539


 108.2424, 4.7351,
50.5468


 39.3492, 5.5392,
25.4592


 121.7872, 4.4178,
54.1885

 30.2647, 5.4331,
20.9323

 135.8541, 4.0581,
57.7288

 22.0122, 5.2290,
15.4085

 150.4244, 3.6584,
61.1808

 14.6861, 4.9047,
10.2803

165.4813, 3.2208,

 8.3444, 4.7432,

64.5555

5.8411

181.0096, 2.7473,
67.8624

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9629, 5.4043,
38.8409

■ 70.9629, 5.4043,
38.8409

■ 68.5498, 8.5263,
40.0169

■ 73.5069, 2.6889,
36.7043

■ 66.2631, 12.0376,
40.2683

■ 76.1737, 0.4017,
33.6034

■ 64.0972, 15.8604,
39.7606

■ 78.9611, -1.4599,
29.5605

■ 64.0517, 15.9436,
39.7474

■ 81.8642, -2.9031,
24.6110

■ 84.8779, -3.9406,

18.7992

■ 87.9970, -4.5886,
12.1740

■ 91.2164, -4.8655,
4.7861

■ 94.3928, -5.5469,
-1.3577

■ 96.9603, -9.7450,
1.7245

Harmonies

Analogous

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



70.9646, 35.1110, 33.9245



70.9629, 5.4043, 38.8409



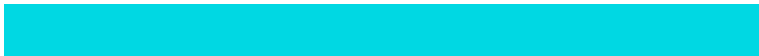
70.9646, -22.5259, 37.7508

Triad

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



70.9646, 5.4010, 38.8416



70.9646, -48.8321, -17.6733



70.9646, 44.8625, -38.6375

Complementary

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



70.9629, 5.4043, 38.8409



47.4508, 11.6946, -68.7634

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.



70.9646, 17.1164, -65.9492



70.9629, 5.4043, 38.8409



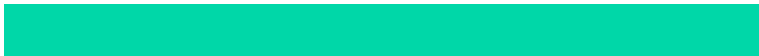
70.9646, -35.7791, -50.8470

Square

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



70.9646, 5.4010, 38.8416



70.9646, -50.9364, 11.8742



70.9646, -12.5364, -71.1444



70.9646, 60.1874, -5.2074

Rectangle

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



70.9629, 5.4043, 38.8409



70.9646, -36.7027, 33.4742



70.9646, -12.5364, -71.1444



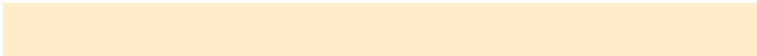
70.9646, 36.4874, -49.3200

Sweetspot

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



70.9646, 5.4010, 38.8416



92.6836, -4.1992, 21.5110



48.7218, 62.8843, 6.1020



42.4519, -1.8097, 10.7974

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9646, 5.4010, 38.8416



74.0403, 11.0718, 44.1518



85.8089, -30.4749, 48.2222



40.8786, -2.1359, 5.5444



48.0409, 11.3912, 29.8020



14.1056, 1.9680, 8.7263

Inverse Universe

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



47.4508, 11.6946, -68.7634



44.3927, 22.7010, -98.6042



36.0144, 46.1679, -106.3924



39.2297, -1.9852, -1.4372



26.0067, 23.5241, -83.2879



8.3904, 3.9585, -19.0326

Previews

White Background



This preview shows how the HunterLab color 70.9629, 5.4043, 38.8409 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 70.9629, 5.4043, 38.8409 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 70.9629, 5.4043, 38.8409 Background



This preview shows how black text looks on a background with the HunterLab color 70.9629, 5.4043, 38.8409.



This preview shows how white text looks on a background with the HunterLab color 70.9629, 5.4043,

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

70.9629, 5.4043, 38.8409

Protanopia

71.1275, -9.0026, 38.2705

Deuteranopia

70.9629, 5.4043, 38.8409



Tritanopia

70.9902, 24.8860, 7.6685

Trichromacy



Original Color

70.9629, 5.4043, 38.8409

Protanomaly

70.8795, -3.7498, 38.3373

Deuteranomaly

70.9629, 5.4043, 38.8409

Tritanomaly

70.6777, 16.4704, 22.7005

Monochromacy



Original Color

70.9629, 5.4043, 38.8409

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.2571, -2.7253, 20.7199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9629, 5.4043, 38.8409 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(235, 179, 71)` looks like.

```
.text, #text, p{  
    color:rgb(235, 179, 71)  
}
```

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(235, 179, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 179, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9629, 5.4043, 38.8409 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(235, 179, 71) }
```


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

```
.border{ border-color:rgb(235, 179, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 179, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 179, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 179, 71);  
box-shadow:4px 4px 4px 4px rgb(235, 179,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9629, 5.4043, 38.8409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 179, 71) }
```

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

```
.background{ background-color: rgb(235,  
179, 71) }
```

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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