

Converting Colors

HunterLab(71.7954, 11.4505,
40.0831)

Have a look what the booklet for
HunterLab(71.7954, 11.4505,
40.0831) contains.

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Color

**HunterLab(71.8496, 11.1338,
40.0864)**

Conversions

Conversions Part 1

Format	Color
Hex	F7B143
RGB	247, 177, 67
RGB Percent	97%, 69%, 26%
CMY	0.0314, 0.3059, 0.7372
CMYK	0.00, 0.28, 0.73, 0.03
HSL	37°, 92%, 62%
HSV	37°, 73%, 97%
XYZ	55.0930, 51.6237, 12.3708
YIQ	185.3900, 77.0300, -19.3700

Conversions

Conversions Part 2

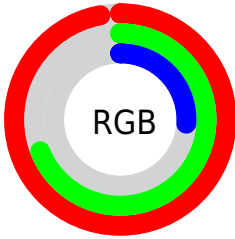
Format	Color
RYB	182, 247, 67
Decimal	16232771
CIELab	77.06, 15.79, 63.57
CIELCh	77, 65.504, 76.054
Yxy	51.6262, 0.4626, 0.4335
Android (android.graphics.Color)	4294422851 (0xFFFF7B143)
YUV	185.3900, -58.3663, 54.0320
Hunter-Lab	71.8496, 11.1338, 40.0864

Details

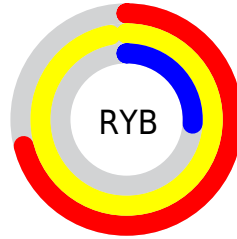
The HunterLab color **71.8496, 11.1338, 40.0864** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **50.7925, 9.6833, -71.2487**, and the grayscale version is **70.0326, -3.7368, 3.8050**.

A 20% lighter version of the original color is **89.9546, -10.9169, 43.3157**, and **50.1062, 10.5778, 31.0604** is the 20% darker color. If you saturate the color by 10%, you get **69.0857, 15.1947, 40.9319**, and if you desaturate by 10%, it is **74.7780, 7.5030, 38.2350**.

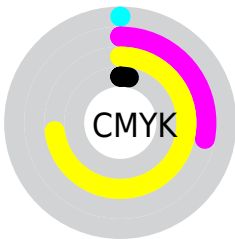
Distribution



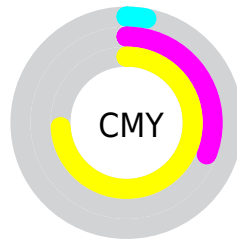
- Red (97%)
- Green (69%)
- Blue (26%)



- Red (71%)
- Yellow (97%)
- Blue (26%)



- Cyan (0%)
- Magenta (28%)
- Yellow (73%)
- Black (3%)



- Cyan (3%)
- Magenta (31%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8496, 11.1338, 40.0864 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 71.8496, 11.1338, 40.0864 by changing the saturation by 10% instead.

71.8496, 11.1338,
40.0864

71.8496, 11.1338,
40.0864

198.2402, 10.0065,
73.5936

60.5865, 10.9710,
35.6858

96.2184, 11.2458,
48.3462

49.9809, 10.7342,
31.0663

109.2626, 11.2139,
52.2523

40.0785, 10.4096,
26.2023

122.8482, 11.1283,
56.0358

30.9332, 9.9840,
21.6106

136.9543, 10.9926,
59.7126

22.6139, 9.4396,
15.8297

151.5626, 10.8101,
63.2963

15.2126, 8.7521,
10.6488

166.6562, 10.5833,

8.8387, 7.9904,

66.7982

6.1871

182.2200, 10.3148,
70.2278

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.8496, 11.1338,
40.0864

■ 71.8496, 11.1338,
40.0864

■ 69.0857, 15.1947,
40.9319

■ 74.7780, 7.5030,
38.2350

■ 66.4839, 19.6570,
40.8159

■ 77.8600, 4.3306,
35.3768


■ 64.7239, 23.0171,
40.2855


■ 81.0904, 1.6154,
31.5417


■ 84.4617, -0.6504,
26.7753


■ 87.9662, -2.4818,

21.1319

 91.5962, -3.8981,
14.6697

 95.3442, -4.9213,
7.4474

 98.8832, -7.3321,
4.0765

 99.2542, -7.9398,
4.5066

Harmonies

Analogous

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



71.8514, 42.4838, 33.9700



71.8496, 11.1338, 40.0864



71.8514, -19.6188, 39.8887

Triad

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



71.8514, 11.1302, 40.0871



71.8514, -52.6954, -13.6406



71.8514, 44.4166, -47.7421

Complementary

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



71.8496, 11.1338, 40.0864



50.7925, 9.6833, -71.2487

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.



71.8514, 13.4353, -74.9089



71.8496, 11.1338, 40.0864



71.8514, -40.7645, -50.1959

Square

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



71.8514, 11.1302, 40.0871



71.8514, -53.0988, 16.3004



71.8514, -17.6724, -75.9604



71.8514, 63.7969, -11.1729

Rectangle

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



71.8496, 11.1338, 40.0864



71.8514, -35.7172, 36.3496



71.8514, -17.6724, -75.9604



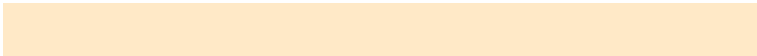
71.8514, 34.7986, -58.8488

Sweetspot

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



71.8514, 11.1302, 40.0871



91.5214, -2.7123, 21.3831



50.6486, 70.0462, 3.8415



41.8779, -1.0409, 10.6772

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8514, 11.1302, 40.0871



70.4607, 17.6857, 42.5072



91.4244, -29.9867, 52.3663



42.6245, -1.9684, 5.6473



47.3703, 16.1183, 29.4716



14.7359, 3.3945, 9.1396

Inverse Universe

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



50.7925, 9.6833, -71.2487



45.6498, 19.1528, -94.4120



35.5829, 50.8120, -123.8059



41.2110, -2.3427, -1.3240



28.6989, 19.5702, -78.1176



9.5775, 3.4226, -19.3594

Previews

White Background



This preview shows how the HunterLab color 71.8496, 11.1338, 40.0864 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 71.8496, 11.1338, 40.0864 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 71.8496, 11.1338, 40.0864 Background



This preview shows how black text looks on a background with the HunterLab color 71.8496, 11.1338, 40.0864.



This preview shows how white text looks on a background with the HunterLab color 71.8496, 11.1338,

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

71.8496, 11.1338, 40.0864

Protanopia

72.0157, -9.0149, 39.3101

Deuteranopia

71.8458, 5.3690, 40.1116



Tritanopia

71.8036, 29.8275, 9.9882

Trichromacy



Original Color

71.8496, 11.1338, 40.0864

Protanomaly

71.8106, -2.0897, 39.4287

Deuteranomaly

71.9282, 7.0927, 40.1974

Tritanomaly

71.4798, 21.6109, 24.4796

Monochromacy



Original Color

71.8496, 11.1338, 40.0864

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.8704, -0.6098, 21.3272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8496, 11.1338, 40.0864 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(247, 177, 67)` looks like.

```
.text, #text, p{  
    color:rgb(247, 177, 67)  
}
```

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(247, 177, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 177, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8496, 11.1338, 40.0864 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(247, 177, 67) }
```


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

```
.border{ border-color:rgb(247, 177, 67) }
```

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

Here you see how a box with a 4 pixel rgb(247, 177, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 177, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 177, 67);  
box-shadow:4px 4px 4px 4px rgb(247, 177,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8496, 11.1338, 40.0864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 177, 67) }
```

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

```
.background{ background-color: rgb(247,  
177, 67) }
```

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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