

Converting Colors

HunterLab(80.2696, 4.3134,
38.4922)

Have a look what the booklet for
HunterLab(80.2696, 4.3134,
38.4922) contains.

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Color

**HunterLab(80.4045, 4.1040,
38.5270)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFCA6F |
| RGB | 255, 202, 111 |
| RGB Percent | 100%, 79%, 44% |
| CMY | 0.0000, 0.2078, 0.5647 |
| CMYK | 0.00, 0.21, 0.56, 0.00 |
| HSL | 38°, 100%, 72% |
| HSV | 38°, 56%, 100% |
| XYZ | 65.2298, 64.6488, 24.0795 |
| YIQ | 207.4730, 60.7990, -17.0650 |

Conversions

Conversions Part 2

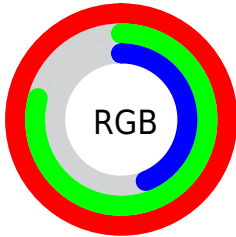
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 195, 255, 111 |
| Decimal | 16763503 |
| CIE Lab | 84.30, 8.69, 51.99 |
| CIE LCh | 84, 52.711, 80.508 |
| Yxy | 64.6520, 0.4237, 0.4199 |
| Android (android.graphics.Color) | 4294953583 (0xFFFFCA6F) |
| YUV | 207.4730, -47.5612, 41.6812 |
| Hunter-Lab | 80.4045, 4.1040, 38.5270 |

Details

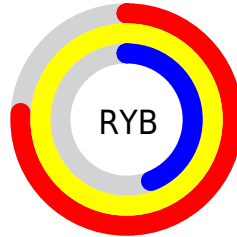
The HunterLab color **80.4045, 4.1040, 38.5270** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **60.9500, 4.2755, -54.3987**, and the grayscale version is **79.3748, -4.2352, 4.3126**.

A 20% lighter version of the original color is **97.7224, -17.9603, 38.3041**, and **57.5306, 4.4564, 31.2639** is the 20% darker color. If you saturate the color by 10%, you get **77.3932, 7.2965, 41.1525**, and if you desaturate by 10%, it is **83.5673, 1.3788, 34.8589**.

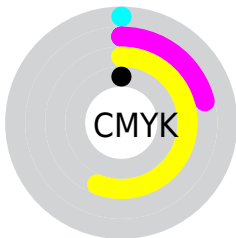
Distribution



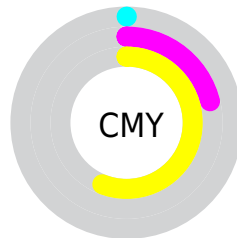
- Red (100%)
- Green (79%)
- Blue (44%)



- Red (76%)
- Yellow (100%)
- Blue (44%)



- Cyan (0%)
- Magenta (21%)
- Yellow (56%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4045, 4.1040, 38.5270 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 80.4045, 4.1040, 38.5270 by changing the saturation by 10% instead.

 80.4045, 4.1040,
38.5270

 80.4045, 4.1040,
38.5270


210.1286, 0.2315,
66.2430

 68.6869, 4.3146,
34.9769


 105.6169, 3.5225,
45.2417

 57.5996, 4.4726,
31.2631


 119.0556, 3.1657,
48.4433

 47.1828, 4.5684,
27.3546


 133.0205, 2.7677,
51.5612

 37.4829, 4.5940,
23.2139

 147.4922, 2.3308,
54.6071

 28.5573, 4.5387,
18.9515

162.4538, 1.8571,
57.5907

 20.4803, 4.3875,
14.3362

177.8896, 1.3482,

 13.3526, 4.1174,

60.5202

9.3468

193.7855, 0.8059,
63.4023

■ 6.9028, 5.1188,
4.8320

0.0000, NaN, NaN

■ 80.4045, 4.1040,
38.5270

■ 80.4045, 4.1040,
38.5270

■ 77.3932, 7.2965,
41.1525

■ 83.5673, 1.3788,
34.8589

■ 74.5329, 10.9589,
42.7177

■ 86.8695, -0.8723,
30.1823

■ 71.8290, 15.0629,
43.2436

■ 90.3061, -2.6649,
24.5474

■ 69.2813, 19.5579,
42.8119

■ 93.8703, -4.0161,
18.0102

68.4137, 21.2003,
42.5273

97.5550, -4.9469,
10.6296

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



80.4064, 29.9618, 33.0653



80.4045, 4.1040, 38.5270



80.4064, -21.0387, 37.3493

Triad

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



80.4064, 4.1005, 38.5278



80.4064, -45.8946, -14.0904



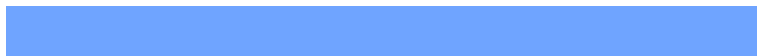
80.4064, 37.9468, -32.0389

Complementary

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



80.4045, 4.1040, 38.5270



60.9500, 4.2755, -54.3987

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.



80.4064, 13.9427, -53.9788



80.4045, 4.1040, 38.5270



80.4064, -33.6301, -41.5431

Square

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



80.4064, 4.1005, 38.5278



80.4064, -47.8264, 11.8175



80.4064, -12.3588, -57.9216



80.4064, 51.0729, -3.8509

Rectangle

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



80.4045, 4.1040, 38.5270



80.4064, -34.2054, 32.7476



80.4064, -12.3588, -57.9216



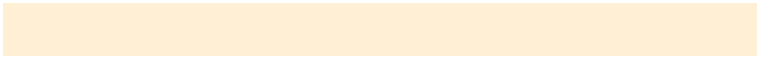
80.4064, 30.7495, -40.7205

Sweetspot

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



80.4064, 4.1005, 38.5278



93.6782, -3.9552, 18.3788



59.4895, 57.4000, 1.6099



43.0046, -1.7181, 9.1385

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4064, 4.1005, 38.5278



76.9455, 7.8273, 41.4608



95.3306, -28.3504, 48.8921



44.6104, -2.1779, 5.9937



49.7507, 14.7248, 30.9140



16.1826, 3.3011, 10.0295

Inverse Universe

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



60.9500, 4.2755, -54.3987



54.1972, 9.5060, -69.9354



48.1284, 36.7096, -86.2490



42.9796, -2.3250, -1.4915



28.6373, 22.4738, -84.3087



9.9929, 4.5539, -22.3208

Previews

White Background



This preview shows how the HunterLab color 80.4045, 4.1040, 38.5270 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 80.4045, 4.1040, 38.5270 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 80.4045, 4.1040, 38.5270 Background



This preview shows how black text looks on a background with the HunterLab color 80.4045, 4.1040, 38.5270.



This preview shows how white text looks on a background with the HunterLab color 80.4045, 4.1040,

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

80.4045, 4.1040, 38.5270

Protanopia

80.5973, -9.0256, 37.7947

Deuteranopia

80.2736, 5.4803, 35.9608



Tritanopia

80.4955, 18.8331, 6.4502

Trichromacy



Original Color

80.4045, 4.1040, 38.5270

Protanomaly

80.5166, -4.6254, 38.0288

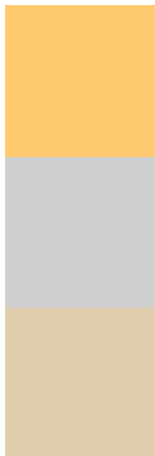
Deuteranomaly

80.2130, 5.1560, 36.8483

Tritanomaly

80.3907, 12.2587, 20.9657

Monochromacy



Original Color

80.4045, 4.1040, 38.5270

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.0497, -2.8114, 19.3872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4045, 4.1040, 38.5270 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(255, 202, 111)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 111)  
}
```

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(255, 202, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4045, 4.1040, 38.5270 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(255, 202, 111) }
```


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

```
.border{ border-color:rgb(255, 202, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 202, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 111);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4045, 4.1040, 38.5270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 202, 111) }
```

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

```
.background{ background-color: rgb(255,  
202, 111) }
```

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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