

Converting Colors

HunterLab(80.5655, 1.1805,
43.0289)

Have a look what the booklet for
HunterLab(80.5655, 1.1805,
43.0289) contains.

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Color

**HunterLab(80.5883, 1.1406,
43.0443)**

Conversions

Conversions Part 1

Format	Color
Hex	FECC57
RGB	254, 204, 87
RGB Percent	100%, 80%, 34%
CMY	0.0039, 0.2000, 0.6588
CMYK	0.00, 0.20, 0.66, 0.00
HSL	42°, 99%, 67%
HSV	42°, 66%, 100%
XYZ	64.1863, 64.9447, 18.1694
YIQ	205.6120, 67.3570, -25.7870

Conversions

Conversions Part 2

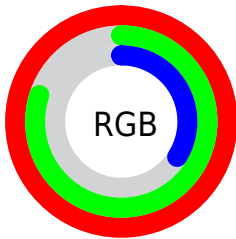
Format	Color
RYB	158, 254, 87
Decimal	16698455
CIELab	84.46, 5.67, 63.09
CIElCh	84, 63.344, 84.865
Yxy	64.9479, 0.4357, 0.4409
Android (android.graphics.Color)	4294888535 (0xFFFECC57)
YUV	205.6120, -58.4757, 42.4363
Hunter-Lab	80.5883, 1.1406, 43.0443

Details

The HunterLab color **80.5883, 1.1406, 43.0443** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **52.0310, 14.4901, -74.5319**, and the grayscale version is **78.6200, -4.1950, 4.2716**.

A 20% lighter version of the original color is **97.3155, -20.2472, 44.2581**, and **57.7718, 2.0624, 34.3742** is the 20% darker color. If you saturate the color by 10%, you get **78.1512, 3.8461, 44.8093**, and if you desaturate by 10%, it is **83.1517, -1.1166, 40.2038**.

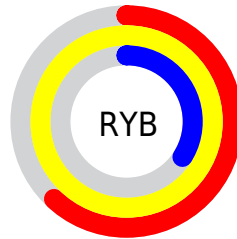
Distribution



Red (100%)

Green (80%)

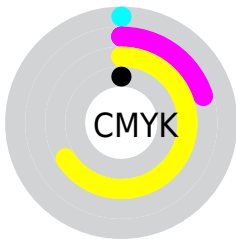
Blue (34%)



Red (62%)

Yellow (100%)

Blue (34%)

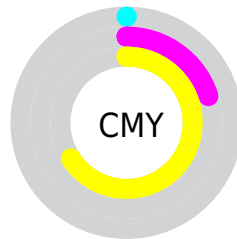


Cyan (0%)

Magenta (20%)

Yellow (66%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5883, 1.1406, 43.0443 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 80.5883, 1.1406, 43.0443 by changing the saturation by 10% instead.

80.5883, 1.1406,
43.0443

80.5883, 1.1406,
43.0443

210.3817, -3.7903,
75.6565

68.8613, 1.4930,
38.8163

105.8182, 0.2938,
51.0187

57.7641, 1.8003,
34.3918

119.2651, -0.1877,
54.8067

47.3367, 2.0541,
29.7424

133.2378, -0.7060,
58.4852

37.6254, 2.2482,
24.8439

147.7172, -1.2592,
62.0682

28.6876, 2.3742,
20.0813

162.6861, -1.8456,
65.5676

20.5969, 2.4203,
14.4178

178.1291, -2.4638,

13.4537, 2.3683,

68.9933

9.4176

194.0319, -3.1124,
72.3538

■ 7.0243, 3.1420,
4.9170

0.0000, NaN, NaN

■ 80.5883, 1.1406,
43.0443

■ 80.5883, 1.1406,
43.0443

■ 78.1512, 3.8461,
44.8093

■ 83.1517, -1.1166,
40.2038

■ 75.8342, 6.9867,
45.5333

■ 85.8342, -2.9049,
36.2824

■ 73.6354, 10.5139,
45.3077

■ 88.6348, -4.2280,
31.2999

■ 72.7297, 12.0914,
45.0274

■ 91.5500, -5.0933,
25.2902

■ 94.5757, -5.5132,
18.2966

■ 97.7077, -5.5041,
10.3681

99.9053, -5.6653,
5.3159

Harmonies

Analogous

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



80.5903, 33.2184, 38.4983



80.5883, 1.1406, 43.0443



80.5903, -28.0155, 40.8929

Triad

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



80.5903, 1.1371, 43.0451



80.5903, -51.8414, -23.4952



80.5903, 50.8732, -35.8638

Complementary

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



80.5883, 1.1406, 43.0443



52.0310, 14.4901, -74.5319

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.



80.5903, 22.5107, -66.4899



80.5883, 1.1406, 43.0443



80.5903, -36.0124, -57.6485

Square

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



80.5903, 1.1371, 43.0451



80.5903, -55.7845, 9.3305



80.5903, -9.6052, -75.6896



80.5903, 64.5915, -0.8915

Rectangle

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



80.5883, 1.1406, 43.0443



80.5903, -42.4166, 35.2637



80.5903, -9.6052, -75.6896



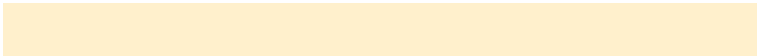
80.5903, 42.5447, -47.4649

Sweetspot

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



80.5903, 1.1371, 43.0451



93.6923, -5.4120, 21.4872



54.4947, 64.4940, 8.9171



42.9519, -2.4453, 10.8466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5903, 1.1371, 43.0451



77.7271, 4.8488, 45.3598



93.2099, -35.0797, 51.0854



44.8537, -2.5823, 6.2530



53.0642, 8.3002, 32.8432



17.1259, 1.5461, 10.5800

Inverse Universe

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



52.0310, 14.4901, -74.5319



44.7149, 23.7373, -97.4770



42.4200, 48.2131, -104.0718



42.7365, -1.9202, -1.7931



25.9306, 29.7039, -96.5331



9.1429, 6.5027, -25.4654

Previews

White Background



This preview shows how the HunterLab color 80.5883, 1.1406, 43.0443 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 80.5883, 1.1406, 43.0443 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 80.5883, 1.1406, 43.0443 Background



This preview shows how black text looks on a background with the HunterLab color 80.5883, 1.1406, 43.0443.



This preview shows how white text looks on a background with the HunterLab color 80.5883, 1.1406,

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

80.5883, 1.1406, 43.0443

Protanopia

80.6052, -9.6101, 42.5484

Deuteranopia

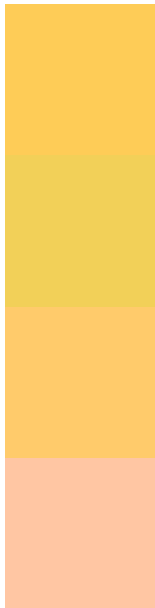
80.5041, 4.6391, 37.0644



Tritanopia

80.4955, 18.8331, 6.4502

Trichromacy



Original Color

80.5883, 1.1406, 43.0443

Protanomaly

80.4323, -5.5255, 42.6596

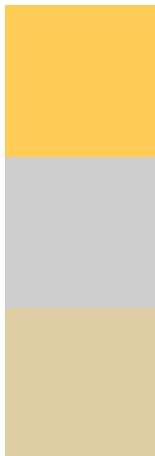
Deuteranomaly

80.6433, 3.3014, 39.5231

Tritanomaly

80.1826, 11.1599, 23.9818

Monochromacy



Original Color

80.5883, 1.1406, 43.0443

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.7369, -4.3205, 22.3495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5883, 1.1406, 43.0443 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(254, 204, 87)` looks like.

```
.text, #text, p{  
    color:rgb(254, 204, 87)  
}
```

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(254, 204, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 204, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5883, 1.1406, 43.0443 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(254, 204, 87) }
```


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

```
.border{ border-color:rgb(254, 204, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 204, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 204, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 204, 87);  
box-shadow:4px 4px 4px 4px rgb(254, 204,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5883, 1.1406, 43.0443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 204, 87) }
```

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

```
.background{ background-color: rgb(254,  
204, 87) }
```

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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