

Converting Colors

HunterLab(80.1643, 0.4939,
36.7127)

Have a look what the booklet for
HunterLab(80.1643, 0.4939,
36.7127) contains.

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Color

**HunterLab(80.1673, 0.4741,
36.7309)**

Conversions

Conversions Part 1

Format	Color
Hex	F7CC76
RGB	247, 204, 118
RGB Percent	97%, 80%, 46%
CMY	0.0314, 0.2000, 0.5372
CMYK	0.00, 0.17, 0.52, 0.03
HSL	40°, 89%, 72%
HSV	40°, 52%, 97%
XYZ	63.2207, 64.2680, 26.2125
YIQ	207.0530, 53.2340, -17.6300

Conversions

Conversions Part 2

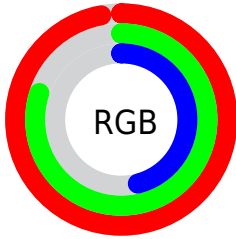
Format	Color
R_{YB}	183, 247, 118
Decimal	16239734
CIE _{Lab}	84.11, 4.97, 48.18
CIE _{LCh}	84, 48.434, 84.112
Yxy	64.2710, 0.4113, 0.4181
Android (android.graphics.Color)	4294429814 (0xFFFF7CC76)
YUV	207.0530, -43.9031, 35.0335
Hunter-Lab	80.1673, 0.4741, 36.7309

Details

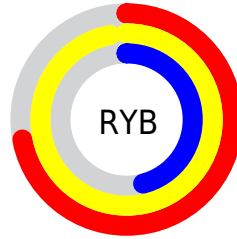
The HunterLab color **80.1673, 0.4741, 36.7309** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **60.0462, 4.9220, -49.8009**, and the grayscale version is **79.1817, -4.2249, 4.3021**.

A 20% lighter version of the original color is **97.8563, -17.2096, 36.3497**, and **57.3666, 1.2274, 29.8823** is the 20% darker color. If you saturate the color by 10%, you get **77.4260, 2.9129, 39.7764**, and if you desaturate by 10%, it is **83.0390, -1.5183, 32.6713**.

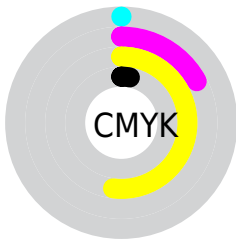
Distribution



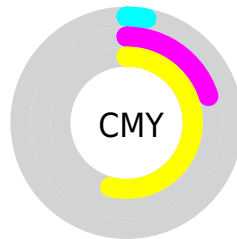
- Red (97%)
- Green (80%)
- Blue (46%)



- Red (72%)
- Yellow (97%)
- Blue (46%)



- Cyan (0%)
- Magenta (17%)
- Yellow (52%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1673, 0.4741, 36.7309 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 80.1673, 0.4741, 36.7309 by changing the saturation by 10% instead.

80.1673, 0.4741,
36.7309

80.1673, 0.4741,
36.7309

209.8017, -4.6917,
62.7965

68.4618, 0.8583,
33.4117

105.3571, -0.4312,
43.0192

57.3873, 1.1986,
29.9420

118.7852, -0.9404,
46.0230

46.9842, 1.4874,
26.2910

132.7398, -1.4855,
48.9521

37.2990, 1.7188,
22.4200

147.2018, -2.0645,
51.8172

28.3894, 1.8848,
18.3211

162.1538, -2.6760,
54.6274

20.3300, 1.9744,
14.2310

177.5804, -3.3185,

13.2223, 1.9703,

57.3899

9.2556

193.4674, -3.9907,
60.1112

■ 6.7427, 2.8508,
4.7199

0.0000, NaN, NaN

■ 80.1673, 0.4741,
36.7309

■ 80.1673, 0.4741,
36.7309

■ 77.4260, 2.9129,
39.7764

■ 83.0390, -1.5183,
32.6713

■ 74.8131, 5.8040,
41.7901

■ 86.0308, -3.0599,
27.6279

■ 72.3324, 9.1279,
42.7853

■ 89.1397, -4.1655,
21.6451

■ 69.9836, 12.8496,
42.8188

■ 92.3605, -4.8510,
14.7728

68.2409, 15.9550,
42.3290

95.6877, -5.1352,
7.0639

98.7408, -7.0979,
3.9110

99.2543, -7.9396,
4.5066

Harmonies

Analogous

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



80.1692, 24.3726, 32.2458



80.1673, 0.4741, 36.7309



80.1692, -22.1482, 34.8159

Triad

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



80.1692, 0.4708, 36.7317



80.1692, -41.9506, -15.5541



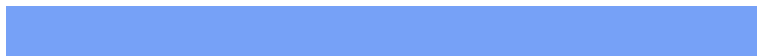
80.1692, 36.3020, -25.6088

Complementary

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



80.1673, 0.4741, 36.7309



60.0462, 4.9220, -49.8009

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.



80.1692, 15.3003, -46.4604



80.1673, 0.4741, 36.7309



80.1692, -29.4031, -39.5684

Square

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



80.1692, 0.4708, 36.7317



80.1692, -44.9444, 8.7059



80.1692, -8.9265, -52.2000



80.1692, 46.5547, -0.2356

Rectangle

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



80.1673, 0.4741, 36.7309



80.1692, -33.7369, 29.7668



80.1692, -8.9265, -52.2000



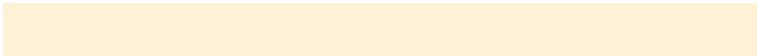
80.1692, 30.1549, -33.6446

Sweetspot

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



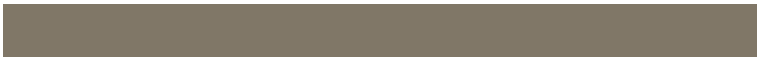
80.1692, 0.4708, 36.7317



94.4849, -4.8099, 18.1319



59.4179, 50.0399, 3.8426



43.3943, -2.1582, 9.0701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1692, 0.4708, 36.7317



80.0383, 3.2658, 41.4707



91.6065, -28.3196, 44.8580



42.8119, -2.2806, 5.8475



49.9003, 11.0722, 30.9422



15.4173, 2.1016, 9.5369

Inverse Universe

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



60.0462, 4.9220, -49.8009



55.4657, 10.0214, -66.7778



50.2048, 33.0220, -72.4053



41.0232, -2.0307, -1.5564



26.4600, 25.2283, -87.5333



8.9254, 4.8317, -21.5863

Previews

White Background



This preview shows how the HunterLab color 80.1673, 0.4741, 36.7309 looks on a white background.

Color Contrast Check

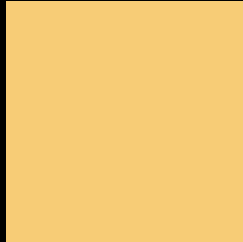
Large Text (above 18pt) WCAG AA × Fail

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 80.1673, 0.4741, 36.7309 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 80.1673, 0.4741, 36.7309 Background



This preview shows how black text looks on a background with the HunterLab color 80.1673, 0.4741, 36.7309.



This preview shows how white text looks on a background with the HunterLab color 80.1673, 0.4741,

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

80.1673, 0.4741, 36.7309

Protanopia

80.1700, -8.7772, 36.1054

Deuteranopia

80.2736, 5.4803, 35.9608



Tritanopia

79.9712, 20.0776, 5.3872

Trichromacy



Original Color

80.1673, 0.4741, 36.7309

Protanomaly

80.1726, -5.6518, 36.3962

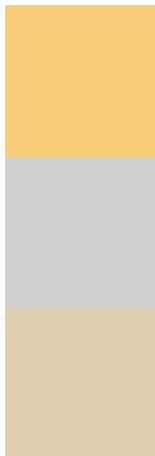
Deuteranomaly

80.1979, 3.6964, 36.1090

Tritanomaly

79.8267, 12.0198, 19.2759

Monochromacy



Original Color

80.1673, 0.4741, 36.7309

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.2259, -3.6122, 18.4035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1673, 0.4741, 36.7309 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, 204, 118)` looks like.

```
.text, #text, p{  
    color:rgb(247, 204, 118)  
}
```

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, 204, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 204, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1673, 0.4741, 36.7309 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, 204, 118) }
```


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

```
.border{ border-color:rgb(247, 204, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 204, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 204, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 204, 118);  
box-shadow:4px 4px 4px 4px rgb(247, 204,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1673, 0.4741, 36.7309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 204, 118) }
```

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

```
.background{ background-color: rgb(247,  
204, 118) }
```

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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