

Converting Colors

HunterLab(80.4393, 3.2521,
35.0526)

Have a look what the booklet for
HunterLab(80.4393, 3.2521,
35.0526) contains.

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Color

**HunterLab(80.4534, 3.2109,
35.0848)**

Conversions

Conversions Part 1

Format	Color
Hex	FBCB7E
RGB	251, 203, 126
RGB Percent	98%, 80%, 49%
CMY	0.0157, 0.2039, 0.5059
CMYK	0.00, 0.19, 0.50, 0.02
HSL	37°, 94%, 74%
HSV	37°, 50%, 98%
XYZ	64.9055, 64.7275, 28.8115
YIQ	208.5740, 53.3250, -13.7710

Conversions

Conversions Part 2

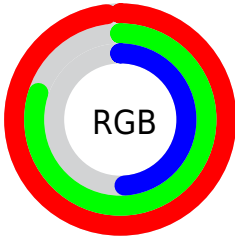
Format	Color
RYB	204, 251, 126
Decimal	16501630
CIELab	84.34, 7.79, 44.61
CIELCh	84, 45.281, 80.099
Yxy	64.7306, 0.4096, 0.4085
Android (android.graphics.Color)	4294691710 (0xFFFB7E)
YUV	208.5740, -40.7090, 37.2076
Hunter-Lab	80.4534, 3.2109, 35.0848

Details

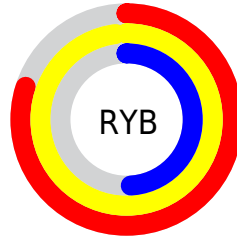
The HunterLab color **80.4534, 3.2109, 35.0848** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **64.5533, 0.8244, -44.0334**, and the grayscale version is **79.8213, -4.2591, 4.3368**.

A 20% lighter version of the original color is **98.0180, -16.3047, 33.9937**, and **57.6276, 3.7092, 28.7261** is the 20% darker color. If you saturate the color by 10%, you get **77.2983, 6.2367, 38.3157**, and if you desaturate by 10%, it is **83.7594, 0.6431, 30.8677**.

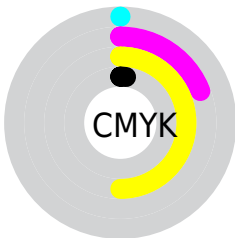
Distribution



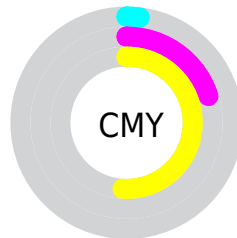
- Red (98%)
- Green (80%)
- Blue (49%)



- Red (80%)
- Yellow (98%)
- Blue (49%)



- Cyan (0%)
- Magenta (19%)
- Yellow (50%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4534, 3.2109, 35.0848 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 80.4534, 3.2109, 35.0848 by changing the saturation by 10% instead.

80.4534, 3.2109,
35.0848

80.4534, 3.2109,
35.0848

210.1959, -0.9778,
59.5927

68.7333, 3.4640,
31.9869

105.6704, 2.5503,
40.9674

57.6433, 3.6665,
28.7528

119.1114, 2.1563,
43.7840

47.2237, 3.8094,
25.3529

133.0783, 1.7224,
46.5349

37.5208, 3.8851,
21.7487

147.5521, 1.2507,
49.2298

28.5920, 3.8837,
17.8941

162.5156, 0.7433,
51.8768

20.5113, 3.7909,
14.3579

177.9533, 0.2017,

13.3794, 3.5850,

54.4826

9.3656

193.8510, -0.3724,
57.0530

■ 6.9353, 4.5214,
4.8547

0.0000, NaN, NaN

■ 80.4534, 3.2109,
35.0848

■ 80.4534, 3.2109,
35.0848

■ 77.2983, 6.2367,
38.3157

■ 83.7594, 0.6431,
30.8677

■ 74.2954, 9.7314,
40.5230

■ 87.2031, -1.4669,
25.7103

■ 71.4523, 13.6791,
41.6977

■ 90.7787, -3.1391,
19.6698

■ 68.7728, 18.0478,
41.8709

■ 94.4787, -4.3940,
12.8054

66.2520, 22.7536,
41.2096

98.2959, -5.2542,
5.1765

66.2028, 22.8490,
41.1938

99.6239, -6.6466,
4.9667

Harmonies

Analogous

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



80.4553, 25.0906, 29.8039



80.4534, 3.2109, 35.0848



80.4553, -18.5058, 34.0354

Triad

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



80.4553, 3.2076, 35.0857



80.4553, -40.7284, -10.9332



80.4553, 31.3032, -26.4179

Complementary

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



80.4534, 3.2109, 35.0848



64.5533, 0.8244, -44.0334

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.



80.4553, 10.9714, -44.1027



80.4534, 3.2109, 35.0848



80.4553, -29.9915, -33.6084

Square

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



80.4553, 3.2076, 35.0857



80.4553, -42.3234, 11.0807



80.4553, -11.5366, -47.0428



80.4553, 42.4399, -2.9530

Rectangle

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



80.4534, 3.2109, 35.0848



80.4553, -30.0904, 29.7459



80.4553, -11.5366, -47.0428



80.4553, 25.2200, -33.4776

Sweetspot

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



80.4553, 3.2076, 35.0857



94.2135, -3.8593, 16.7818



62.1017, 49.6435, -0.0795



43.2213, -1.6557, 8.4364

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4553, 3.2076, 35.0857



78.6221, 6.4330, 39.0797



94.2149, -25.2604, 45.1903



43.5957, -2.0399, 5.7990



48.2996, 15.9463, 30.0412



15.3809, 3.4944, 9.5388

Inverse Universe

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



64.5533, 0.8244, -44.0334



59.5361, 4.4355, -57.4532



52.2815, 29.5009, -70.7690



42.1136, -2.3670, -1.3830



28.9042, 20.4336, -80.2380



9.8582, 3.8259, -20.5810

Previews

White Background



This preview shows how the HunterLab color 80.4534, 3.2109, 35.0848 looks on a white background.

Color Contrast Check

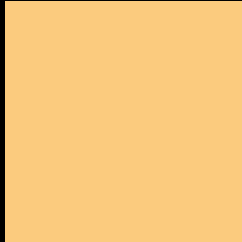
Large Text (above 18pt) WCAG AA × Fail

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 80.4534, 3.2109, 35.0848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

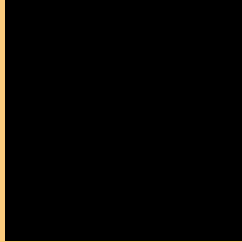
Any Text WCAG AA ✓ Pass

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 80.4534, 3.2109, 35.0848 Background



This preview shows how black text looks on a background with the HunterLab color 80.4534, 3.2109, 35.0848.



This preview shows how white text looks on a background with the HunterLab color 80.4534, 3.2109,

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

80.4534, 3.2109, 35.0848

Protanopia

80.6204, -8.4848, 34.2555

Deuteranopia

80.3690, 5.9915, 34.5621



Tritanopia

80.5259, 18.9913, 6.0148

Trichromacy



Original Color

80.4534, 3.2109, 35.0848

Protanomaly

80.5279, -4.1314, 34.5125

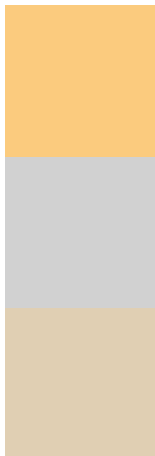
Deuteranomaly

80.5259, 4.9911, 34.9234

Tritanomaly

80.4197, 12.6468, 18.7228

Monochromacy



Original Color

80.4534, 3.2109, 35.0848

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8296, -2.8802, 17.4653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4534, 3.2109, 35.0848 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(251, 203, 126)` looks like.

```
.text, #text, p{  
    color:rgb(251, 203, 126)  
}
```

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(251, 203, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 203, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4534, 3.2109, 35.0848 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(251, 203, 126) }
```


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

```
.border{ border-color:rgb(251, 203, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 203, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 203, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 203, 126);  
box-shadow:4px 4px 4px 4px rgb(251, 203,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4534, 3.2109, 35.0848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 203, 126) }
```

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

```
.background{ background-color: rgb(251,  
203, 126) }
```

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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