

Converting Colors

HunterLab(80.8026, 3.7956,
37.9221)

Have a look what the booklet for
HunterLab(80.8026, 3.7956,
37.9221) contains.

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Color

**HunterLab(80.7525, 3.8891,
37.9186)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCB73
RGB	255, 203, 115
RGB Percent	100%, 80%, 45%
CMY	0.0000, 0.2039, 0.5490
CMYK	0.00, 0.20, 0.55, 0.00
HSL	38°, 100%, 73%
HSV	38°, 55%, 100%
XYZ	65.6905, 65.2097, 25.3441
YIQ	208.5160, 59.2400, -16.3440

Conversions

Conversions Part 2

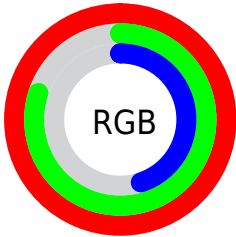
Format	Color
R_{YB}	198, 255, 115
Decimal	16763763
CIE _{Lab}	84.59, 8.48, 50.41
CIE _{LCh}	85, 51.116, 80.448
Yxy	65.2128, 0.4204, 0.4174
Android (android.graphics.Color)	4294953843 (0xFFFFCB73)
YUV	208.5160, -46.1034, 40.7665
Hunter-Lab	80.7525, 3.8891, 37.9186

Details

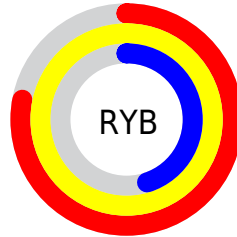
The HunterLab color **80.7525, 3.8891, 37.9186** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **62.0490, 3.4307, -52.1063**, and the grayscale version is **79.8171, -4.2588, 4.3366**.

A 20% lighter version of the original color is **97.7980, -17.5360, 37.1995**, and **57.8508, 4.2197, 30.7501** is the 20% darker color. If you saturate the color by 10%, you get **77.6963, 7.0518, 40.7026**, and if you desaturate by 10%, it is **83.9607, 1.1942, 34.0990**.

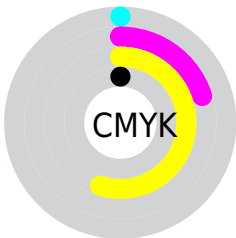
Distribution



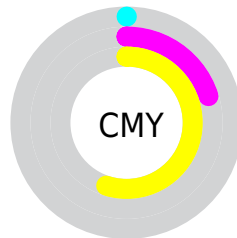
- Red (100%)
- Green (80%)
- Blue (45%)



- Red (78%)
- Yellow (100%)
- Blue (45%)



- Cyan (0%)
- Magenta (20%)
- Yellow (55%)
- Black (0%)




- Cyan (0%)
- Magenta (20%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.7525, 3.8891, 37.9186 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 80.7525, 3.8891, 37.9186 by changing the saturation by 10% instead.


 80.7525, 3.8891,
37.9186

 80.7525, 3.8891,
37.9186

210.6078, -0.0665,
64.9246

 69.0171, 4.1111,
34.4697


 105.9980, 3.2866,
44.4478

 57.9110, 4.2810,
30.8636

 119.4522, 2.9200,
47.5639

 47.4742, 4.3895,
27.0694


 133.4320, 2.5126,
50.6005

 37.7528, 4.4288,
23.0492

147.9181, 2.0665,
53.5688

 28.8040, 4.3884,
18.8335

162.8936, 1.5839,
56.4782

 20.7011, 4.2536,
14.4908

178.3429, 1.0666,

 13.5442, 4.0021,

59.3364

9.4809

194.2519, 0.5159,
62.1500

■ 7.1309, 4.8022,
4.9917

0.0000, NaN, NaN

■ 80.7525, 3.8891,
37.9186

■ 80.7525, 3.8891,
37.9186

■ 77.6963, 7.0518,
40.7026

■ 83.9607, 1.1942,
34.0990

■ 74.7921, 10.6869,
42.4282

■ 87.3085, -1.0280,
29.2813

■ 72.0458, 14.7692,
43.1085

■ 90.7907, -2.7940,
23.5177

■ 69.4583, 19.2529,
42.8118

■ 94.4003, -4.1223,
16.8657

68.1941, 21.6457,
42.3998

98.1300, -5.0340,
9.3845

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.



80.7544, 28.9158, 32.4716



80.7525, 3.8891, 37.9186



80.7544, -20.5538, 36.7561

Triad

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



80.7544, 3.8856, 37.9195



80.7544, -44.8844, -13.4227



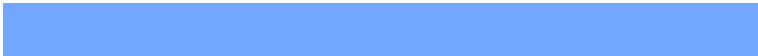
80.7544, 36.5469, -30.8087

Complementary

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



80.7525, 3.8891, 37.9186



62.0490, 3.4307, -52.1063

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.



80.7544, 13.3219, -51.8183



80.7525, 3.8891, 37.9186



80.7544, -32.9097, -39.8331

Square

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



80.7544, 3.8856, 37.9195



80.7544, -46.7565, 11.6764



80.7544, -12.1974, -55.5497



80.7544, 49.2402, -3.6332

Rectangle

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



80.7525, 3.8891, 37.9186



80.7544, -33.4059, 32.1937



80.7544, -12.1974, -55.5497



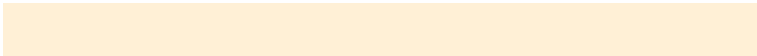
80.7544, 29.5880, -39.1366

Sweetspot

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



80.7544, 3.8856, 37.9195



93.9977, -3.9970, 17.6385



60.3109, 55.7609, 1.3992



43.1405, -1.7344, 8.8174

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7544, 3.8856, 37.9195



77.3696, 7.4286, 40.9442



95.4203, -27.9223, 48.2300



44.5984, -2.1580, 5.9810



49.5937, 15.0412, 30.8227



16.1376, 3.3877, 10.0032

Inverse Universe

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



62.0490, 3.4307, -52.1063



55.4900, 8.1857, -66.7506



49.3297, 35.2301, -82.6963



42.9915, -2.3449, -1.4767



28.7795, 22.1195, -83.7216



10.0365, 4.4596, -22.1717

Previews

White Background



This preview shows how the HunterLab color 80.7525, 3.8891, 37.9186 looks on a white background.

Color Contrast Check

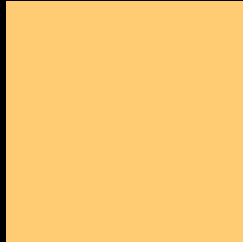
Large Text (above 18pt) WCAG AA × Fail

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 80.7525, 3.8891, 37.9186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

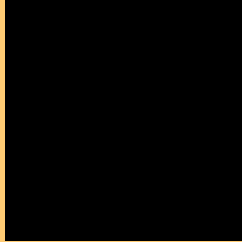
Any Text WCAG AA ✓ Pass

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 80.7525, 3.8891, 37.9186 Background



This preview shows how black text looks on a background with the HunterLab color 80.7525, 3.8891, 37.9186.



This preview shows how white text looks on a background with the HunterLab color 80.7525, 3.8891,

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

80.7525, 3.8891, 37.9186

Protanopia

80.9634, -9.2008, 37.1768

Deuteranopia

80.6433, 5.3855, 35.0242



Tritanopia

80.8047, 18.4486, 6.3286

Trichromacy



Original Color

80.7525, 3.8891, 37.9186

Protanomaly

80.8768, -4.8146, 37.4140

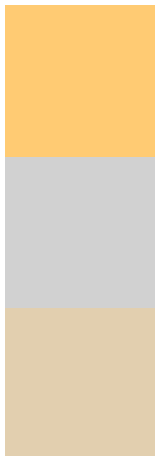
Deuteranomaly

80.5798, 5.0456, 35.9533

Tritanomaly

80.7235, 11.9812, 20.5393

Monochromacy



Original Color

80.7525, 3.8891, 37.9186

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9309, -2.7291, 19.1212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7525, 3.8891, 37.9186 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, 203, 115)` looks like.

```
.text, #text, p{  
    color:rgb(255, 203, 115)  
}
```

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, 203, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 203, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7525, 3.8891, 37.9186 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, 203, 115) }
```


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

```
.border{ border-color:rgb(255, 203, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 203, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 203, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 203, 115);  
box-shadow:4px 4px 4px 4px rgb(255, 203,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7525, 3.8891, 37.9186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 203, 115) }
```

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

```
.background{ background-color: rgb(255,  
203, 115) }
```

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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