

Converting Colors

HunterLab(84.2249, 16.3721,
37.2809)

Have a look what the booklet for
HunterLab(84.2249, 16.3721,
37.2809) contains.

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Color

**HunterLab(80.9837, 5.1303,
34.5298)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCB82
RGB	255, 203, 130
RGB Percent	100%, 80%, 51%
CMY	0.0000, 0.2039, 0.4902
CMYK	0.00, 0.20, 0.49, 0.00
HSL	35°, 100%, 75%
HSV	35°, 49%, 100%
XYZ	66.6252, 65.5836, 30.2665
YIQ	210.2260, 54.4250, -11.6790

Conversions

Conversions Part 2

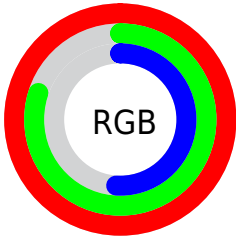
Format	Color
R _Y B	219, 255, 130
Decimal	16763778
CIE Lab	84.79, 9.74, 43.24
CIE LCh	85, 44.323, 77.303
Yxy	65.5867, 0.4101, 0.4037
Android (android.graphics.Color)	4294953858 (0xFFFFCB82)
YUV	210.2260, -39.5514, 39.2668
Hunter-Lab	80.9837, 5.1303, 34.5298

Details

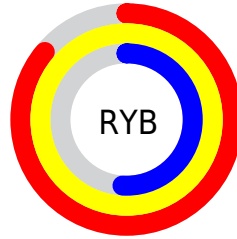
The HunterLab color **80.9837, 5.1303, 34.5298** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.3943, -1.4466, -41.7279**, and the grayscale version is **80.5264, -4.2967, 4.3752**.

A 20% lighter version of the original color is **98.1023, -15.8333, 32.7665**, and **58.1336, 5.4998, 28.3737** is the 20% darker color. If you saturate the color by 10%, you get **77.5531, 8.5995, 37.8233**, and if you desaturate by 10%, it is **84.5820, 2.1295, 30.2634**.

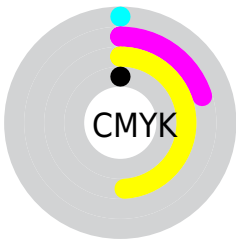
Distribution



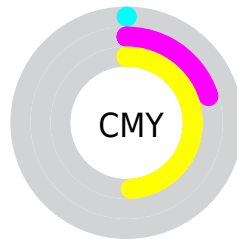
- Red (100%)
- Green (80%)
- Blue (51%)



- Red (86%)
- Yellow (100%)
- Blue (51%)



- Cyan (0%)
- Magenta (20%)
- Yellow (49%)
- Black (0%)




- Cyan (0%)
- Magenta (20%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.9837, 5.1303, 34.5298 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 80.9837, 5.1303, 34.5298 by changing the saturation by 10% instead.


 80.9837, 5.1303,
34.5298

 80.9837, 5.1303,
34.5298

210.9259, 1.6034,
58.4298


 69.2366, 5.2953,
31.5202


 106.2511, 4.6348,
40.2522

 58.1180, 5.4053,
28.3808


 119.7156, 4.3187,
42.9955

 47.6680, 5.4506,
25.0830

 133.7052, 3.9600,
45.6767

 37.9323, 5.4228,
21.5891


148.2010, 3.5611,
48.3053

 28.9680, 5.3108,
17.8523

163.1857, 3.1242,
50.8890

 20.8481, 5.0986,
14.5937

178.6439, 2.6512,

 13.6718, 4.7628,

53.4342

9.5703

194.5617, 2.1438,
55.9463

■ 7.2784, 5.4436,
5.0949

0.0000, NaN, NaN

■ 80.9837, 5.1303,
34.5298

■ 80.9837, 5.1303,
34.5298

■ 77.5531, 8.5995,
37.8233

■ 84.5820, 2.1295,
30.2634

■ 74.2938, 12.5499,
40.0956

■ 88.3323, -0.4054,
25.0792

■ 71.2165, 16.9656,
41.3255

■ 92.2270, -2.4968,
19.0414

■ 68.3278, 21.8126,
41.5317

■ 96.2569, -4.1681,
12.2146

■ 65.6273, 27.0104,
40.8472

100.0000, -5.3359,
5.4331

■ 65.3707, 27.5274,
40.7630

Harmonies

Analogous

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



80.9856, 26.2123, 28.6438



80.9837, 5.1303, 34.5298



80.9856, -16.4585, 34.0578

Triad

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



80.9856, 5.1269, 34.5307



80.9856, -40.6941, -8.4165



80.9856, 28.9595, -27.6843

Complementary

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



80.9837, 5.1303, 34.5298



67.3943, -1.4466, -41.7279

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.



80.9856, 8.5666, -43.8452



80.9837, 5.1303, 34.5298



80.9856, -30.9170, -30.8515

Square

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



80.9856, 5.1269, 34.5307



80.9856, -41.4052, 12.7177



80.9856, -13.3634, -45.1376



80.9856, 40.9215, -4.8871

Rectangle

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



80.9837, 5.1303, 34.5298



80.9856, -28.2695, 30.2113



80.9856, -13.3634, -45.1376



80.9856, 22.7704, -34.3083

Sweetspot

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



80.9856, 5.1269, 34.5307



93.8309, -3.2176, 16.3892



63.7234, 50.0416, -1.0775



43.0200, -1.3175, 8.2333

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9856, 5.1269, 34.5307



77.5594, 8.5926, 37.8181



96.1609, -24.7919, 45.7979



44.4409, -1.8951, 5.8125



47.5719, 19.2215, 29.6501



15.5541, 4.5342, 9.6638

Inverse Universe

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



67.3943, -1.4466, -41.7279



61.5477, 1.5287, -53.1852



53.6635, 28.8911, -70.9537



43.1498, -2.6072, -1.2814



30.7317, 17.4727, -76.1304



10.6265, 3.2282, -20.2509

Previews

White Background



This preview shows how the HunterLab color 80.9837, 5.1303, 34.5298 looks on a white background.

Color Contrast Check

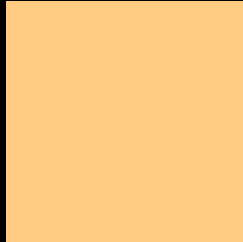
Large Text (above 18pt) WCAG AA × Fail

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 80.9837, 5.1303, 34.5298 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 80.9837, 5.1303, 34.5298 Background



This preview shows how black text looks on a background with the HunterLab color 80.9837, 5.1303, 34.5298.



This preview shows how white text looks on a background with the HunterLab color 80.9837, 5.1303,

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

80.9837, 5.1303, 34.5298

Protanopia

81.0983, -8.2487, 33.6049

Deuteranopia

81.0513, 5.4926, 33.5409



Tritanopia

80.8352, 18.6073, 5.8921

Trichromacy



Original Color

80.9837, 5.1303, 34.5298

Protanomaly

81.1124, -3.5245, 33.9626

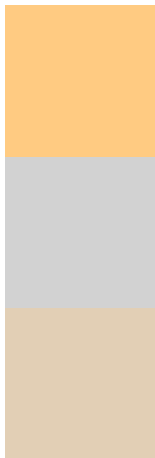
Deuteranomaly

81.0341, 5.4008, 33.7915

Tritanomaly

80.8716, 12.7618, 18.3992

Monochromacy



Original Color

80.9837, 5.1303, 34.5298

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.0816, -1.9075, 16.9464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9837, 5.1303, 34.5298 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, 130)` looks like.

```
.text, #text, p{  
    color:rgb(255, 203, 130)  
}
```

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, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 203, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9837, 5.1303, 34.5298 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, 130) }
```


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

```
.border{ border-color:rgb(255, 203, 130) }
```

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, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 203, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 203, 130);  
box-shadow:4px 4px 4px 4px rgb(255, 203,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9837, 5.1303, 34.5298 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, 130) }
```

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

```
.background{ background-color: rgb(255,  
203, 130) }
```

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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