

Converting Colors

HunterLab(81.4190, 4.9800,
33.5251)

Have a look what the booklet for
HunterLab(81.4190, 4.9800,
33.5251) contains.

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Color

**HunterLab(81.3603, 5.0658,
33.5187)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCC87
RGB	255, 204, 135
RGB Percent	100%, 80%, 53%
CMY	0.0000, 0.2000, 0.4706
CMYK	0.00, 0.20, 0.47, 0.00
HSL	35°, 100%, 76%
HSV	35°, 47%, 100%
XYZ	67.2060, 66.1950, 32.1565
YIQ	211.3830, 52.5450, -10.6470

Conversions

Conversions Part 2

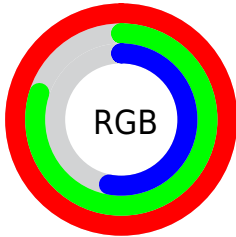
Format	Color
R _Y B	224, 255, 135
Decimal	16764039
CIE Lab	85.10, 9.68, 41.12
CIE LCh	85, 42.241, 76.748
Yxy	66.1981, 0.4059, 0.3998
Android (android.graphics.Color)	4294954119 (0xFFFFCC87)
YUV	211.3830, -37.6568, 38.2521
Hunter-Lab	81.3603, 5.0658, 33.5187

Details

The HunterLab color **81.3603, 5.0658, 33.5187** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.9108, -2.4760, -38.9800**, and the grayscale version is **81.0171, -4.3229, 4.4018**.

A 20% lighter version of the original color is **98.2111, -15.2263, 31.1860**, and **58.4710, 5.3526, 27.6183** is the 20% darker color. If you saturate the color by 10%, you get **77.8397, 8.5600, 36.9859**, and if you desaturate by 10%, it is **85.0509, 2.0387, 29.0984**.

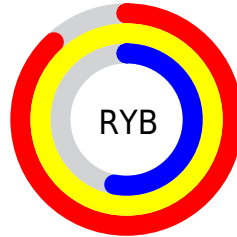
Distribution



Red (100%)

Green (80%)

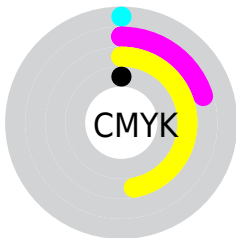
Blue (53%)



Red (88%)

Yellow (100%)

Blue (53%)

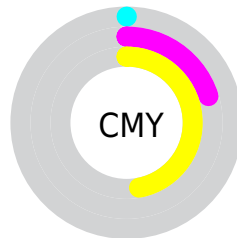


Cyan (0%)

Magenta (20%)

Yellow (47%)

Black (0%)



Cyan (0%)


Magenta (20%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3603, 5.0658, 33.5187 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 81.3603, 5.0658, 33.5187 by changing the saturation by 10% instead.

 81.3603, 5.0658,
33.5187

 81.3603, 5.0658,
33.5187

211.4439, 1.5074,
56.4998


 69.5940, 5.2352,
30.6408


 106.6633, 4.5622,
39.0008

 58.4552, 5.3500,
27.6424


 120.1445, 4.2424,
41.6335

 47.9837, 5.4005,
24.4960

 134.1502, 3.8801,
44.2096

 38.2250, 5.3783,
21.1649

148.6615, 3.4777,
46.7379

 29.2355, 5.2724,
17.6022

163.6612, 3.0375,
49.2255

 21.0879, 5.0673,
14.3378

179.1340, 2.5613,

 13.8803, 4.7398,

51.6785

9.7162

195.0659, 2.0508,
54.1018

■ 7.5121, 5.2156,
5.2584

0.0000, NaN, NaN

■ 81.3603, 5.0658,
33.5187

■ 81.3603, 5.0658,
33.5187

■ 77.8397, 8.5600,
36.9859

■ 85.0509, 2.0387,
29.0984

■ 74.4936, 12.5363,
39.4460

■ 88.8952, -0.5258,
23.7833

■ 71.3336, 16.9820,
40.8696

■ 92.8851, -2.6517,
17.6398

■ 68.3677, 21.8671,
41.2627

■ 97.0110, -4.3632,
10.7331

■ 65.5998, 27.1286,
40.7025

100.0000, -5.3359,
5.4332

■ 64.8188, 28.7125,
40.4437

Harmonies

Analogous

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



81.3622, 25.0275, 27.6211



81.3603, 5.0658, 33.5187



81.3622, -15.5928, 33.1659

Triad

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



81.3622, 5.0624, 33.5197



81.3622, -39.3272, -7.3611



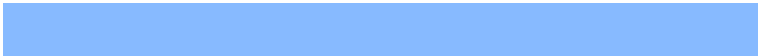
81.3622, 27.0043, -26.3220

Complementary

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



81.3603, 5.0658, 33.5187



68.9108, -2.4760, -38.9800

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.



81.3622, 7.5477, -41.2792



81.3603, 5.0658, 33.5187



81.3622, -30.0649, -28.5816

Square

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



81.3622, 5.0624, 33.5197



81.3622, -39.8479, 12.7052



81.3622, -13.3448, -42.1972



81.3622, 38.5299, -4.8202

Rectangle

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



81.3603, 5.0658, 33.5187



81.3622, -26.9964, 29.4695



81.3622, -13.3448, -42.1972



81.3622, 21.0908, -32.4947

Sweetspot

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



81.3622, 5.0624, 33.5197



94.1329, -3.2179, 15.6059



64.9434, 48.1669, -2.0607



43.1423, -1.3058, 7.8874

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3622, 5.0624, 33.5197



78.2043, 8.1673, 36.6660



96.4589, -23.5534, 44.9355



44.4092, -1.8420, 5.7784



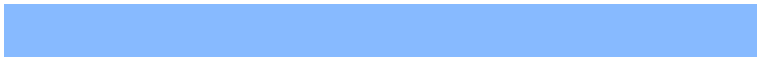
47.1762, 20.0642, 29.4210



15.4391, 4.7660, 9.5969

Inverse Universe

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



68.9108, -2.4760, -38.9800



63.6555, -0.1317, -48.8977



55.1257, 26.7132, -67.3186



43.1818, -2.6602, -1.2419



31.1416, 16.5444, -74.6389



10.7487, 2.9830, -19.8744

Previews

White Background



This preview shows how the HunterLab color 81.3603, 5.0658, 33.5187 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 81.3603, 5.0658, 33.5187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

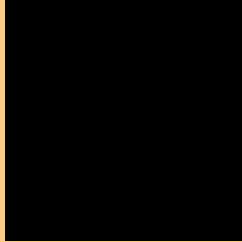
Any Text WCAG AA ✓ Pass

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 81.3603, 5.0658, 33.5187 Background



This preview shows how black text looks on a background with the HunterLab color 81.3603, 5.0658, 33.5187.



This preview shows how white text looks on a background with the HunterLab color 81.3603, 5.0658,

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

81.3603, 5.0658, 33.5187

Protanopia

81.4938, -8.2653, 32.5779

Deuteranopia

81.4308, 5.4438, 32.4879



Tritanopia

81.4256, 17.6814, 6.0864

Trichromacy



Original Color

81.3603, 5.0658, 33.5187

Protanomaly

81.5013, -3.5590, 32.9414

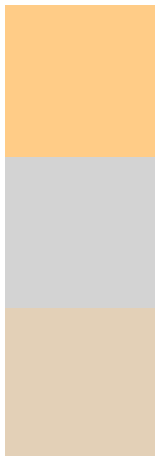
Deuteranomaly

81.4130, 5.3481, 32.7490

Tritanomaly

81.2327, 12.6305, 17.5779

Monochromacy



Original Color

81.3603, 5.0658, 33.5187

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.5367, -1.7910, 16.6140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3603, 5.0658, 33.5187 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, 204, 135)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 135)  
}
```

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, 204, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3603, 5.0658, 33.5187 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, 204, 135) }
```


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

```
.border{ border-color:rgb(255, 204, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 135);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3603, 5.0658, 33.5187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 135) }
```

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

```
.background{ background-color: rgb(255,  
204, 135) }
```

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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