

Converting Colors

HunterLab(83.8631, 1.6821,
33.3333)

Have a look what the booklet for
HunterLab(83.8631, 1.6821,
33.3333) contains.

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Color

**HunterLab(83.8631, 1.6821,
33.3333)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFD48F |
| RGB | 255, 212, 143 |
| RGB Percent | 100%, 83%, 56% |
| CMY | 0.0000, 0.1686, 0.4392 |
| CMYK | 0.00, 0.17, 0.44, 0.00 |
| HSL | 37°, 100%, 78% |
| HSV | 37°, 44%, 100% |
| XYZ | 69.7415, 70.3302, 35.8860 |
| YIQ | 216.9910, 47.7770, -12.3430 |

Conversions

Conversions Part 2

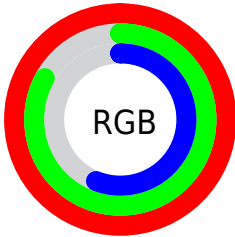
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 213, 255, 143 |
| Decimal | 16766095 |
| CIE Lab | 87.16, 6.32, 39.71 |
| CIE LCh | 87, 40.211, 80.951 |
| Yxy | 70.3335, 0.3963, 0.3997 |
| Android (android.graphics.Color) | 4294956175 (0xFFFFD48F) |
| YUV | 216.9910, -36.4776, 33.3339 |
| Hunter-Lab | 83.8631, 1.6821, 33.3333 |

Details

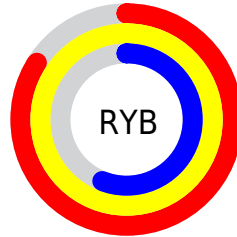
The HunterLab color **83.8631, 1.6821, 33.3333** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **69.4088, -0.7589, -38.0592**, and the grayscale version is **83.4349, -4.4519, 4.5332**.

A 20% lighter version of the original color is **98.4161, -14.0836, 28.2108**, and **60.7822, 1.9374, 27.8331** is the 20% darker color. If you saturate the color by 10%, you get **80.5602, 4.4872, 37.2190**, and if you desaturate by 10%, it is **87.3154, -0.6608, 28.4696**.

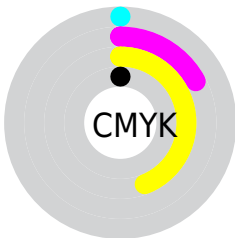
Distribution



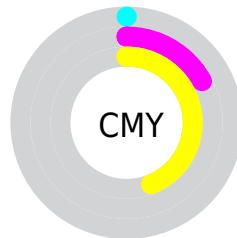
- Red (100%)
- Green (83%)
- Blue (56%)



- Red (84%)
- Yellow (100%)
- Blue (56%)



- Cyan (0%)
- Magenta (17%)
- Yellow (44%)
- Black (0%)





- Cyan (0%)
- Magenta (17%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.8631, 1.6821, 33.3333 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 83.8631, 1.6821, 33.3333 by changing the saturation by 10% instead.

 83.8631, 1.6821,
33.3333

 83.8631, 1.6821,
33.3333

214.8767, -3.1056,
55.6359

 71.9712, 2.0169,
30.5606


 109.4003, 0.8700,
38.6297

 60.6996, 2.3059,
27.6777


 122.9914, 0.4051,
41.1793

 50.0870, 2.5409,
24.6596

137.1028, -0.0970,
43.6775

 40.1771, 2.7160,
21.4722

151.7162, -0.6344,
46.1324

 31.0236, 2.8228,
18.0707

166.8147, -1.2054,
48.5506

 22.6954, 2.8499,
14.5868


182.3833, -1.8084,

 15.2840, 2.7805,


50.9376


10.6988

198.4082, -2.4422,
53.2981


 8.9032, 2.6547,
6.2323


0.0000, NaN, NaN

 83.8631, 1.6821,
33.3333


 83.8631, 1.6821,
33.3333


 80.5602, 4.4872,
37.2190


 87.3154, -0.6608,
28.4696


 77.4084, 7.7711,
40.0791

 90.9036, -2.5464,
22.6798

 74.4164, 11.5265,
41.8881

 94.6217, -3.9972,
16.0245

 71.5893, 15.7332,
42.6508

 98.4623, -5.0359,
8.5645

■ 68.9293, 20.3471, 100.0000, -5.3358,
42.4250 5.4332

■ 67.3882, 23.2953,
41.9321

Harmonies

Analogous

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



83.8651, 21.2506, 28.3681



83.8631, 1.6821, 33.3333



83.8651, -17.8401, 32.1267

Triad

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



83.8651, 1.6788, 33.3343



83.8651, -37.5696, -9.6547



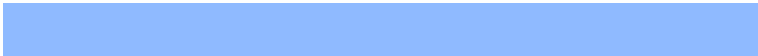
83.8651, 27.6529, -22.0195

Complementary

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



83.8631, 1.6821, 33.3333



69.4088, -0.7589, -38.0592

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.



83.8651, 9.7741, -37.4772



83.8631, 1.6821, 33.3333



83.8651, -27.4384, -29.2517

Square

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



83.8651, 1.6788, 33.3343



83.8651, -39.2968, 10.1376



83.8651, -10.4648, -40.3967



83.8651, 37.1469, -1.4183

Rectangle

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



83.8631, 1.6821, 33.3333



83.8651, -28.3089, 27.8327



83.8651, -10.4648, -40.3967



83.8651, 22.3492, -28.1738

Sweetspot

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



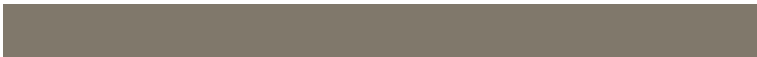
83.8651, 1.6788, 33.3343



94.9704, -4.1097, 15.3705



66.7292, 44.0401, -0.2840



43.5518, -1.7739, 7.8313

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8651, 1.6788, 33.3343



80.8583, 4.2088, 36.9037



96.2811, -23.9639, 42.9053



44.5543, -2.0844, 5.9338



49.0169, 16.2132, 30.4878



15.9718, 3.7087, 9.9067

Inverse Universe

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



69.4088, -0.7589, -38.0592



63.7221, 1.8696, -48.7295



58.0995, 25.0212, -60.3075



43.0359, -2.4184, -1.4220



29.3131, 20.8100, -81.5617



10.1992, 4.1117, -21.6240

Previews

White Background



This preview shows how the HunterLab color 83.8631, 1.6821, 33.3333 looks on a white background.

Color Contrast Check

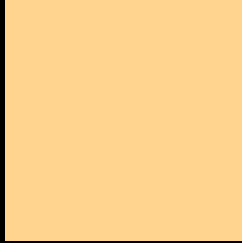
Large Text (above 18pt) WCAG AA × Fail

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 83.8631, 1.6821, 33.3333 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 83.8631, 1.6821, 33.3333 Background



This preview shows how black text looks on a background with the HunterLab color 83.8631, 1.6821, 33.3333.



This preview shows how white text looks on a background with the HunterLab color 83.8631, 1.6821,

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

83.8631, 1.6821, 33.3333

Protanopia

83.7990, -7.7982, 32.2594

Deuteranopia

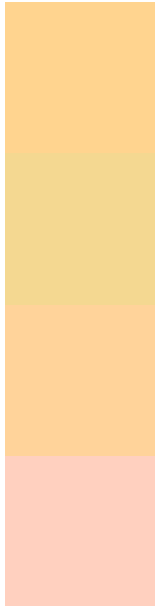
83.9177, 4.0975, 27.9586



Tritanopia

83.9432, 14.6369, 5.1323

Trichromacy



Original Color

83.8631, 1.6821, 33.3333

Protanomaly

83.8983, -4.3276, 32.6911

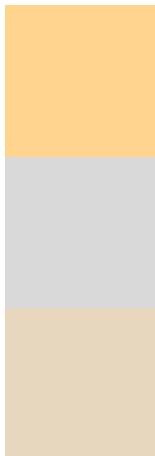
Deuteranomaly

83.7745, 3.3271, 30.0430

Tritanomaly

83.7456, 9.4672, 16.8731

Monochromacy



Original Color

83.8631, 1.6821, 33.3333

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.2511, -2.9993, 16.5523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8631, 1.6821, 33.3333 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, 212, 143)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 143)  
}
```

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, 212, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8631, 1.6821, 33.3333 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, 212, 143) }
```


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

```
.border{ border-color:rgb(255, 212, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 143);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8631, 1.6821, 33.3333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 143) }
```

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

```
.background{ background-color: rgb(255,  
212, 143) }
```

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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