

Converting Colors

HunterLab(83.6550, 0.7601,
35.9364)

Have a look what the booklet for
HunterLab(83.6550, 0.7601,
35.9364) contains.

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Color

**HunterLab(83.6902, 0.7466,
35.8619)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD485
RGB	255, 212, 133
RGB Percent	100%, 83%, 52%
CMY	0.0000, 0.1686, 0.4784
CMYK	0.00, 0.17, 0.48, 0.00
HSL	39°, 100%, 76%
HSV	39°, 48%, 100%
XYZ	69.0172, 70.0405, 32.0719
YIQ	215.8510, 50.9870, -15.4530

Conversions

Conversions Part 2

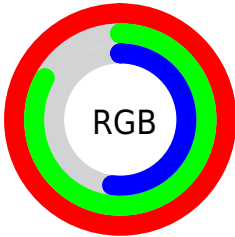
Format	Color
R_{YB}	199, 255, 133
Decimal	16766085
CIE _{Lab}	87.02, 5.37, 44.54
CIE _{LCh}	87, 44.867, 83.127
Yxy	70.0438, 0.4033, 0.4093
Android (android.graphics.Color)	4294956165 (0xFFFFD485)
YUV	215.8510, -40.8455, 34.3337
Hunter-Lab	83.6902, 0.7466, 35.8619

Details

The HunterLab color **83.6902, 0.7466, 35.8619** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **65.7691, 2.2803, -44.7211**, and the grayscale version is **82.9591, -4.4265, 4.5073**.

A 20% lighter version of the original color is **98.1671, -15.4715, 31.8244**, and **60.6619, 1.2878, 29.6000** is the 20% darker color. If you saturate the color by 10%, you get **80.6558, 3.3263, 39.4306**, and if you desaturate by 10%, it is **86.8650, -1.3690, 31.2676**.

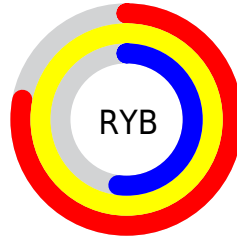
Distribution



Red (100%)

Green (83%)

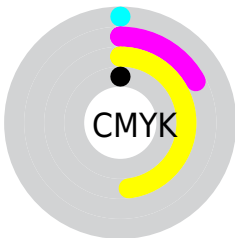
Blue (52%)



Red (78%)

Yellow (100%)

Blue (52%)

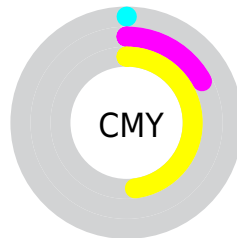


Cyan (0%)

Magenta (17%)

Yellow (48%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6902, 0.7466, 35.8619 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 83.6902, 0.7466, 35.8619 by changing the saturation by 10% instead.

 83.6902, 0.7466,
35.8619


 83.6902, 0.7466,
35.8619

214.6401, -4.3681,
60.2093


 71.8069, 1.1250,
32.7997

 109.2114, -0.1473,
41.6891

 60.5444, 1.4599,
29.6083

 122.7949, -0.6507,
44.4840

 49.9414, 1.7434,
26.2604

 136.8991, -1.1899,
47.2160

 40.0418, 1.9701,
22.7195

151.5055, -1.7633,
49.8944

 30.8996, 2.1323,
18.9413

166.5972, -2.3690,
52.5271

 22.5836, 2.2196,
15.4343

182.1593, -3.0059,

 15.1861, 2.2164,

55.1203

10.6303

198.1778, -3.6726,
57.6795

■ 8.8146, 2.1897,
6.1702

0.0000, NaN, NaN

■ 83.6902, 0.7466,
35.8619

■ 83.6902, 0.7466,
35.8619

■ 80.6558, 3.3263,
39.4306

■ 86.8650, -1.3690,
31.2676

■ 77.7611, 6.3818,
41.9409

■ 90.1682, -3.0205,
25.6893

■ 75.0121, 9.8994,
43.3870

■ 93.5957, -4.2269,
19.1804

■ 72.4110, 13.8519,
43.8002

■ 97.1411, -5.0075,
11.7973

■ 69.9548, 18.1811, 100.0000, -5.3358,
43.2902 5.4332

■ 69.4399, 19.1401,
43.1236

Harmonies

Analogous

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



83.6922, 22.9540, 31.1363



83.6902, 0.7466, 35.8619



83.6922, -20.7131, 34.1392

Triad

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



83.6922, 0.7433, 35.8628



83.6922, -40.4881, -13.1740



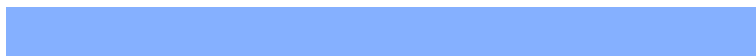
83.6922, 32.8192, -23.9245

Complementary

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



83.6902, 0.7466, 35.8619



65.7691, 2.2803, -44.7211

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.



83.6922, 13.1147, -42.5221



83.6902, 0.7466, 35.8619



83.6922, -28.7624, -35.2624

Square

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



83.6922, 0.7433, 35.8628



83.6922, -43.0584, 9.3088



83.6922, -9.5589, -47.1404



83.6922, 42.6915, -0.4939

Rectangle

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



83.6902, 0.7466, 35.8619



83.6922, -31.9079, 29.2674



83.6922, -9.5589, -47.1404



83.6922, 27.0325, -31.1745

Sweetspot

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



83.6922, 0.7433, 35.8628



94.9443, -4.5761, 16.4440



64.2179, 47.8265, 1.6495



43.5742, -2.0299, 8.3260

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6922, 0.7433, 35.8628



80.9062, 3.0906, 39.1707



95.6649, -26.5383, 44.7303



44.6656, -2.2699, 6.0527



50.4846, 13.2613, 31.3405



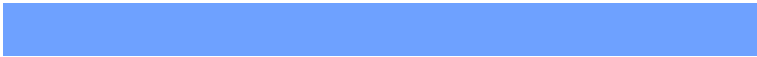
16.3927, 2.9009, 10.1519

Inverse Universe

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



65.7691, 2.2803, -44.7211



59.9649, 5.6759, -56.4935



55.1458, 29.3489, -67.2229



42.9242, -2.2331, -1.5600



27.9901, 24.1162, -87.0452



9.7935, 4.9921, -23.0175

Previews

White Background



This preview shows how the HunterLab color 83.6902, 0.7466, 35.8619 looks on a white background.

Color Contrast Check

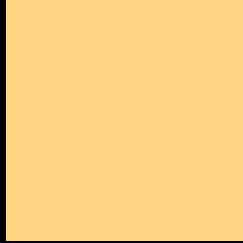
Large Text (above 18pt) WCAG AA × Fail

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 83.6902, 0.7466, 35.8619 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 83.6902, 0.7466, 35.8619 Background



This preview shows how black text looks on a background with the HunterLab color 83.6902, 0.7466, 35.8619.



This preview shows how white text looks on a background with the HunterLab color 83.6902, 0.7466,

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

83.6902, 0.7466, 35.8619

Protanopia

83.7074, -8.5102, 35.1957

Deuteranopia

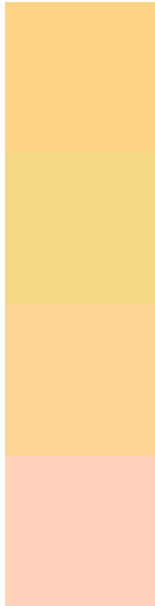
83.5389, 4.1736, 28.9102



Tritanopia

83.6256, 15.0153, 5.2502

Trichromacy



Original Color

83.6902, 0.7466, 35.8619

Protanomaly

83.7055, -5.3846, 35.5091

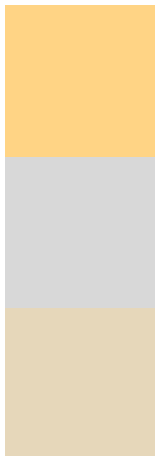
Deuteranomaly

83.6580, 2.6995, 31.7408

Tritanomaly

83.6163, 8.7798, 18.7382

Monochromacy



Original Color

83.6902, 0.7466, 35.8619

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.0476, -3.9123, 17.9400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6902, 0.7466, 35.8619 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, 133)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 133)  
}
```

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, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6902, 0.7466, 35.8619 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, 133) }
```


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

```
.border{ border-color:rgb(255, 212, 133) }
```

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, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 133);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6902, 0.7466, 35.8619 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, 133) }
```

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

```
.background{ background-color: rgb(255,  
212, 133) }
```

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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