

Converting Colors

HunterLab(86.7543, 12.1789,
37.1761)

Have a look what the booklet for
HunterLab(86.7543, 12.1789,
37.1761) contains.

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Color

**HunterLab(83.4766, 1.7204,
34.3900)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD38A
RGB	255, 211, 138
RGB Percent	100%, 83%, 54%
CMY	0.0000, 0.1725, 0.4588
CMYK	0.00, 0.17, 0.46, 0.00
HSL	37°, 100%, 77%
HSV	37°, 46%, 100%
XYZ	69.1216, 69.6834, 33.8519
YIQ	215.8340, 49.6570, -13.3750

Conversions

Conversions Part 2

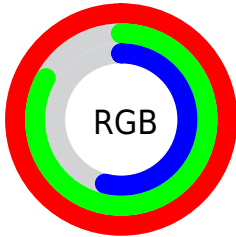
Format	Color
R_{YB}	209, 255, 138
Decimal	16765834
CIE _{Lab}	86.84, 6.35, 41.82
CIE _{LCh}	87, 42.304, 81.365
Yxy	69.6867, 0.4003, 0.4036
Android (android.graphics.Color)	4294955914 (0xFFFFD38A)
YUV	215.8340, -38.3722, 34.3486
Hunter-Lab	83.4766, 1.7204, 34.3900

Details

The HunterLab color **83.4766, 1.7204, 34.3900** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.8804, 0.2224, -40.8032**, and the grayscale version is **82.9417, -4.4256, 4.5064**.

A 20% lighter version of the original color is **98.2781, -14.8526, 30.2130**, and **60.4465, 2.1286, 28.4398** is the 20% darker color. If you saturate the color by 10%, you get **80.2555, 4.5156, 38.0988**, and if you desaturate by 10%, it is **86.8456, -0.6110, 29.6858**.

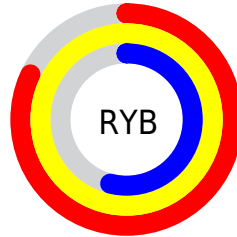
Distribution



Red (100%)

Green (83%)

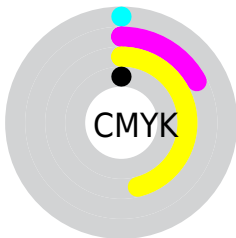
Blue (54%)



Red (82%)

Yellow (100%)

Blue (54%)

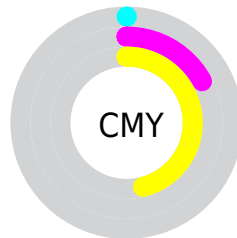


Cyan (0%)

Magenta (17%)

Yellow (46%)

Black (0%)



Cyan (0%)


Magenta (17%)

Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.4766, 1.7204, 34.3900 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 83.4766, 1.7204, 34.3900 by changing the saturation by 10% instead.

 83.4766, 1.7204,
34.3900

 83.4766, 1.7204,
34.3900


214.3477, -3.0479,
57.5941

 71.6039, 2.0524,
31.4884

 108.9779, 0.9133,
39.9217

 60.3527, 2.3384,
28.4677

 122.5522, 0.4507,
42.5796

 49.7616, 2.5703,
25.3014

 136.6474, -0.0491,
45.1809

 39.8748, 2.7418,
21.9541

151.2451, -0.5844,
47.7343

 30.7464, 2.8447,
18.3807

166.3285, -1.1533,
50.2468

 22.4457, 2.8673,
14.8890

181.8824, -1.7544,

 15.0653, 2.7925,

52.7244

10.5457

197.8930, -2.3863,
55.1721

■ 8.7038, 2.7241,
6.0927

0.0000, NaN, NaN

■ 83.4766, 1.7204,
34.3900

■ 83.4766, 1.7204,
34.3900

■ 80.2555, 4.5156,
38.0988

■ 86.8456, -0.6110,
29.6858

■ 77.1833, 7.7891,
40.7695

■ 90.3493, -2.4815,
24.0349

■ 74.2678, 11.5309,
42.3839

■ 93.9822, -3.9126,
17.4959

■ 71.5132, 15.7169,
42.9573

■ 97.7372, -4.9257,
10.1288

■ 68.9204, 20.2980,
42.5642

100.0000, -5.3359,
5.4331

■ 67.8939, 22.2575,
42.2256

Harmonies

Analogous

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



83.4786, 22.3964, 29.4077



83.4766, 1.7204, 34.3900



83.4786, -18.7227, 33.0753

Triad

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



83.4786, 1.7171, 34.3910



83.4786, -38.9636, -10.7646



83.4786, 29.6345, -23.3046

Complementary

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



83.4766, 1.7204, 34.3900



67.8804, 0.2224, -40.8032

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.



83.4786, 10.8325, -39.9499



83.4766, 1.7204, 34.3900



83.4786, -28.2968, -31.5500

Square

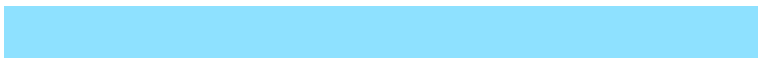
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.4786, 1.7171, 34.3910



83.4786, -40.8835, 10.1304



83.4786, -10.4600, -43.2932



83.4786, 39.5309, -1.4574

Rectangle

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



83.4766, 1.7204, 34.3900



83.4786, -29.6003, 28.6189



83.4786, -10.4600, -43.2932



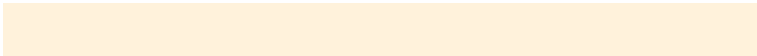
83.4786, 24.0628, -29.8982

Sweetspot

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



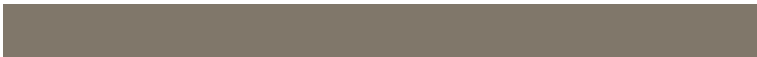
83.4786, 1.7171, 34.3910



94.6797, -4.1344, 16.1714



65.4601, 45.9485, 0.6371



43.4333, -1.7945, 8.1833

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4786, 1.7171, 34.3910



80.5338, 4.2498, 37.8133



95.9777, -25.2344, 43.8451



44.5821, -2.1307, 5.9635



49.3788, 15.4759, 30.6979



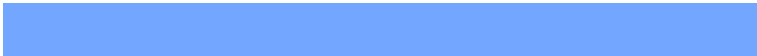
16.0759, 3.5067, 9.9673

Inverse Universe

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



67.8804, 0.2224, -40.8032



62.1804, 3.1278, -51.8401



56.6034, 27.1561, -63.7437



43.0080, -2.3722, -1.4564



28.9761, 21.6333, -82.9178



10.0966, 4.3303, -21.9677

Previews

White Background



This preview shows how the HunterLab color 83.4766, 1.7204, 34.3900 looks on a white background.

Color Contrast Check

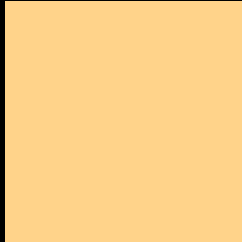
Large Text (above 18pt) WCAG AA × Fail

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 83.4766, 1.7204, 34.3900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

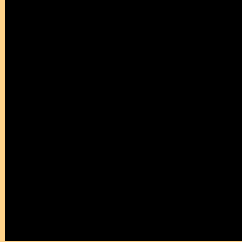
Any Text WCAG AA ✓ Pass

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 83.4766, 1.7204, 34.3900 Background



This preview shows how black text looks on a background with the HunterLab color 83.4766, 1.7204, 34.3900.



This preview shows how white text looks on a background with the HunterLab color 83.4766, 1.7204,

34.3900.

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

83.4766, 1.7204, 34.3900

Protanopia

83.7081, -8.3000, 33.5867

Deuteranopia

83.5389, 4.1736, 28.9102



Tritanopia

83.3400, 15.5575, 4.9242

Trichromacy



Original Color

83.4766, 1.7204, 34.3900

Protanomaly

83.5029, -4.3136, 33.7620

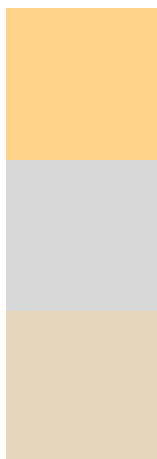
Deuteranomaly

83.3998, 3.4250, 30.9377

Tritanomaly

83.3765, 9.5837, 17.7115

Monochromacy



Original Color

83.4766, 1.7204, 34.3900

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.7931, -3.1178, 16.8912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4766, 1.7204, 34.3900 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, 211, 138)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 138)  
}
```

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, 211, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4766, 1.7204, 34.3900 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, 211, 138) }
```


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

```
.border{ border-color:rgb(255, 211, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 138);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4766, 1.7204, 34.3900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 138) }
```

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

```
.background{ background-color: rgb(255,  
211, 138) }
```

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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