

Converting Colors

HunterLab(88.2696, 14.1129,
39.5647)

Have a look what the booklet for
HunterLab(88.2696, 14.1129,
39.5647) contains.

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Color

**HunterLab(84.0058, 0.3215,
35.8512)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD586
RGB	255, 213, 134
RGB Percent	100%, 84%, 53%
CMY	0.0000, 0.1647, 0.4745
CMYK	0.00, 0.16, 0.47, 0.00
HSL	39°, 100%, 76%
HSV	39°, 47%, 100%
XYZ	69.3373, 70.5697, 32.5211
YIQ	216.5520, 50.3910, -15.6650

Conversions

Conversions Part 2

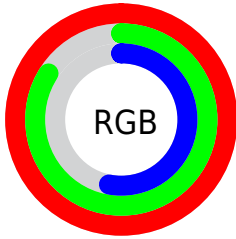
Format	Color
R _Y B	198, 255, 134
Decimal	16766342
CIE Lab	87.28, 4.95, 44.37
CIE LCh	87, 44.647, 83.638
Yxy	70.5731, 0.4021, 0.4093
Android (android.graphics.Color)	4294956422 (0xFFFFD586)
YUV	216.5520, -40.6981, 33.7189
Hunter-Lab	84.0058, 0.3215, 35.8512

Details

The HunterLab color **84.0058, 0.3215, 35.8512** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **65.8311, 2.4910, -44.5987**, and the grayscale version is **83.2618, -4.4426, 4.5238**.

A 20% lighter version of the original color is **98.1890, -15.3493, 31.5063**, and **60.9436, 0.7999, 29.8011** is the 20% darker color. If you saturate the color by 10%, you get **81.0023, 2.8130, 39.4751**, and if you desaturate by 10%, it is **87.1476, -1.7064, 31.1985**.

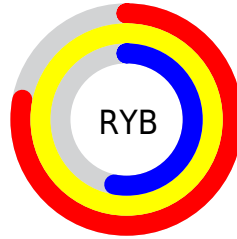
Distribution



Red (100%)

Green (84%)

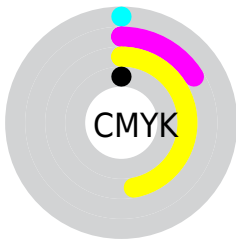
Blue (53%)



Red (78%)

Yellow (100%)

Blue (53%)

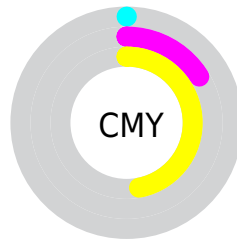


Cyan (0%)

Magenta (16%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0058, 0.3215, 35.8512 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 84.0058, 0.3215, 35.8512 by changing the saturation by 10% instead.

 84.0058, 0.3215,
35.8512


 84.0058, 0.3215,
35.8512


215.0720, -4.9476,
60.1129

 72.1068, 0.7207,
32.8023

 109.5562, -0.6111,
41.6549

 60.8278, 1.0775,
29.6255


 123.1535, -1.1328,
44.4393

 50.2072, 1.3843,
26.2937


 137.2709, -1.6896,
47.1614

 40.2887, 1.6357,
22.7708

151.8900, -2.2799,
49.8307

 31.1261, 1.8247,
19.0125

166.9941, -2.9021,
52.4545

 22.7877, 1.9414,
15.4681

182.5682, -3.5549,

 15.3650, 1.9709,

55.0394

10.7555

198.5983, -4.2371,
57.5907

■ 8.9757, 1.9383,
6.2830

0.0000, NaN, NaN

■ 84.0058, 0.3215,
35.8512

■ 84.0058, 0.3215,
35.8512

■ 81.0023, 2.8130,
39.4751

■ 87.1476, -1.7064,
31.1985

■ 78.1360, 5.7797,
42.0381

■ 90.4160, -3.2705,
25.5578

■ 75.4129, 9.2085,
43.5350

■ 93.8070, -4.3898,
18.9816

■ 72.8346, 13.0730,
43.9967

■ 97.3145, -5.0833,
11.5257

■ 70.3987, 17.3186,
43.5253

100.0000, -5.3358,
5.4332

■ 69.7958, 18.4337,
43.3306

Harmonies

Analogous

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



84.0078, 22.4804, 31.2373



84.0058, 0.3215, 35.8512



84.0078, -20.9993, 34.0175

Triad

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



84.0078, 0.3182, 35.8521



84.0078, -40.2740, -13.4835



84.0078, 32.9113, -23.3875

Complementary

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



84.0058, 0.3215, 35.8512



65.8311, 2.4910, -44.5987

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.



84.0078, 13.4083, -42.0406



84.0058, 0.3215, 35.8512



84.0078, -28.4305, -35.3581

Square

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



84.0078, 0.3182, 35.8521



84.0078, -42.9999, 8.9689



84.0078, -9.1864, -46.9128



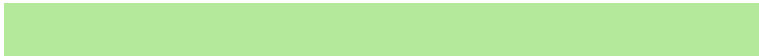
84.0078, 42.5225, -0.0746

Rectangle

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



84.0058, 0.3215, 35.8512



84.0078, -32.0801, 29.0630



84.0078, -9.1864, -46.9128



84.0078, 27.2029, -30.6324

Sweetspot

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



84.0078, 0.3182, 35.8521



95.0044, -4.6761, 16.5058



64.3889, 47.1007, 2.5110



43.6062, -2.0833, 8.3583

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0078, 0.3182, 35.8521



81.1347, 2.6905, 39.3347



95.5091, -27.0865, 44.3763



44.6846, -2.3015, 6.0729



50.7390, 12.7596, 31.4885



16.4654, 2.7637, 10.1943

Inverse Universe

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



65.8311, 2.4910, -44.5987



59.7387, 6.0862, -56.9800



55.6425, 29.5099, -66.0060



42.9053, -2.2015, -1.5835



27.7722, 24.6805, -87.9911



9.7259, 5.1431, -23.2591

Previews

White Background



This preview shows how the HunterLab color 84.0058, 0.3215, 35.8512 looks on a white background.

Color Contrast Check

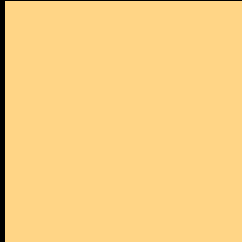
Large Text (above 18pt) WCAG AA × Fail

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 84.0058, 0.3215, 35.8512 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 84.0058, 0.3215, 35.8512 Background



This preview shows how black text looks on a background with the HunterLab color 84.0058, 0.3215, 35.8512.



This preview shows how white text looks on a background with the HunterLab color 84.0058, 0.3215,

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

84.0058, 0.3215, 35.8512

Protanopia

84.1376, -8.5523, 35.2817

Deuteranopia

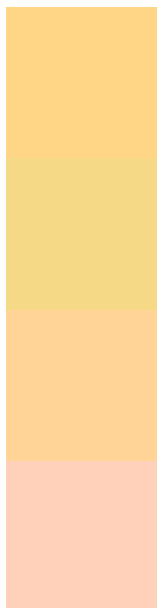
83.8759, 3.8732, 28.5656



Tritanopia

83.9432, 14.6369, 5.1323

Trichromacy



Original Color

84.0058, 0.3215, 35.8512

Protanomaly

84.1353, -5.4254, 35.5959

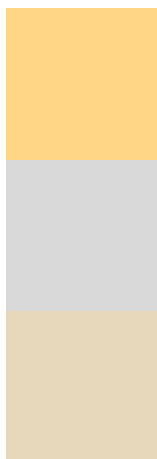
Deuteranomaly

83.9934, 2.3862, 31.4303

Tritanomaly

83.9338, 8.3848, 18.6564

Monochromacy



Original Color

84.0058, 0.3215, 35.8512

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.4796, -3.9377, 17.9801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0058, 0.3215, 35.8512 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, 213, 134)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 134)  
}
```

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, 213, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0058, 0.3215, 35.8512 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, 213, 134) }
```


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

```
.border{ border-color:rgb(255, 213, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 134);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0058, 0.3215, 35.8512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 134) }
```

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

```
.background{ background-color: rgb(255,  
213, 134) }
```

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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