

Converting Colors

HunterLab(83.0197, -0.0760,
35.8199)

Have a look what the booklet for
HunterLab(83.0197, -0.0760,
35.8199) contains.

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Color

**HunterLab(83.0197, -0.0760,
35.8199)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD383
RGB	252, 211, 131
RGB Percent	99%, 83%, 51%
CMY	0.0118, 0.1725, 0.4863
CMYK	0.00, 0.16, 0.48, 0.01
HSL	40°, 95%, 75%
HSV	40°, 48%, 99%
XYZ	67.5359, 68.9227, 31.2166
YIQ	214.1390, 50.1160, -16.1880

Conversions

Conversions Part 2

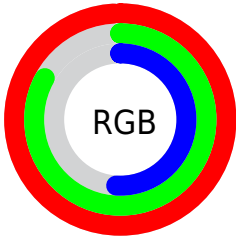
Format	Color
R _Y B	193, 252, 131
Decimal	16569219
CIE Lab	86.47, 4.51, 44.79
CIE LCh	86, 45.014, 84.255
Yxy	68.9260, 0.4028, 0.4111
Android (android.graphics.Color)	4294759299 (0xFFFC D383)
YUV	214.1390, -40.9875, 33.2041
Hunter-Lab	83.0197, -0.0760, 35.8199

Details

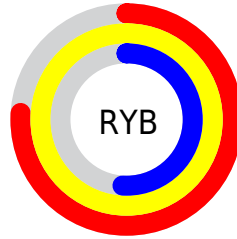
The HunterLab color **83.0197, -0.0760, 35.8199** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **64.3095, 3.1548, -45.2246**, and the grayscale version is **82.2202, -4.3871, 4.4672**.

A 20% lighter version of the original color is **98.1238, -15.7135, 32.4545**, and **60.0255, 0.5149, 29.5000** is the 20% darker color. If you saturate the color by 10%, you get **80.1208, 2.2994, 39.3596**, and if you desaturate by 10%, it is **86.0523, -1.9947, 31.2574**.

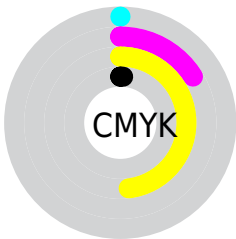
Distribution



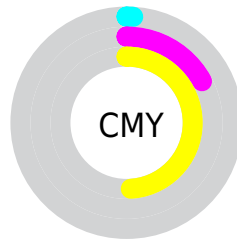
- Red (99%)
- Green (83%)
- Blue (51%)



- Red (76%)
- Yellow (99%)
- Blue (51%)



- Cyan (0%)
- Magenta (16%)
- Yellow (48%)
- Black (1%)



- Cyan (1%)
- Magenta (17%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0197, -0.0760, 35.8199 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 83.0197, -0.0760, 35.8199 by changing the saturation by 10% instead.

83.0197, -0.0760,
35.8199

83.0197, -0.0760,
35.8199

213.7217, -5.4748,
60.2982

71.1698, 0.3403,
32.7366

108.4785, -1.0408,
41.6838

59.9427, 0.7150,
29.5218

122.0328, -1.5776,
44.4949

49.3772, 1.0406,
26.1477

136.1088, -2.1492,
47.2420

39.5178, 1.3118,
22.5773

150.6879, -2.7538,
49.9345

30.4191, 1.5219,
18.7660

165.7533, -3.3899,
52.5804

22.1511, 1.6610,
15.3476

181.2898, -4.0562,

14.8076, 1.7147,

55.1861

10.3653

197.2835, -4.7515,
57.7572

■ 8.4616, 1.8684,
5.9231

0.0000, NaN, NaN

■ 83.0197, -0.0760,
35.8199

■ 83.0197, -0.0760,
35.8199

■ 80.1208, 2.2994,
39.3596

■ 86.0523, -1.9947,
31.2574

■ 77.3541, 5.1421,
41.8483

■ 89.2076, -3.4557,
25.7098

■ 74.7248, 8.4380,
43.2847

■ 92.4820, -4.4765,
19.2269

■ 72.2341, 12.1602,
43.7039

■ 95.8698, -5.0754,
11.8624

■ 69.8780, 16.2508,
43.2211

■ 99.3002, -5.6302,
4.6015

■ 69.4228, 17.0844,
43.0771

■ 99.7173, -6.3205,
5.0827

Harmonies

Analogous

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



83.0217, 22.2518, 31.3677



83.0197, -0.0760, 35.8199



83.0217, -21.3957, 33.8657

Triad

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



83.0217, -0.0793, 35.8208



83.0217, -40.1637, -14.1337



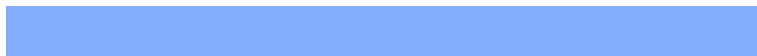
83.0217, 33.4909, -23.1525

Complementary

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



83.0197, -0.0760, 35.8199



64.3095, 3.1548, -45.2246

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.



83.0217, 14.0086, -42.1813



83.0197, -0.0760, 35.8199



83.0217, -28.1246, -36.0820

Square

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



83.0217, -0.0793, 35.8208



83.0217, -43.0862, 8.5162



83.0217, -8.7013, -47.4504



83.0217, 42.9082, 0.3128

Rectangle

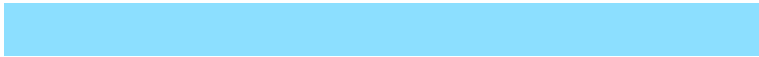
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.0197, -0.0760, 35.8199



83.0217, -32.4017, 28.8329



83.0217, -8.7013, -47.4504



83.0217, 27.8083, -30.5045

Sweetspot

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



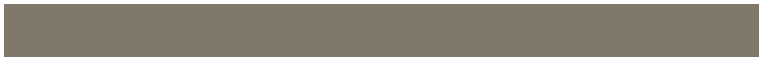
83.0217, -0.0793, 35.8208



95.0971, -4.8306, 16.6012



63.2134, 47.0508, 2.5267



43.6556, -2.1656, 8.4082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0217, -0.0793, 35.8208



81.2002, 2.3362, 39.8994



94.1948, -26.9035, 44.0551



43.7518, -2.2998, 5.9657



50.3879, 11.7781, 31.2550



15.9613, 2.3900, 9.8771

Inverse Universe

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



64.3095, 3.1548, -45.2246



58.7676, 7.1636, -59.1111



54.4659, 29.5799, -66.1728



41.9572, -2.1071, -1.5765



27.0556, 25.1083, -88.0188



9.3043, 5.0320, -22.4921

Previews

White Background



This preview shows how the HunterLab color 83.0197, -0.0760, 35.8199 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 83.0197, -0.0760, 35.8199 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 83.0197, -0.0760, 35.8199 Background



This preview shows how black text looks on a background with the HunterLab color 83.0197, -0.0760, 35.8199.



This preview shows how white text looks on a background with the HunterLab color 83.0197, -0.0760,

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

83.0197, -0.0760, 35.8199

Protanopia

83.1577, -8.9243, 35.2639

Deuteranopia

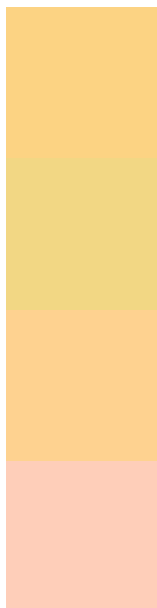
83.1236, 4.0498, 30.4079



Tritanopia

83.0239, 15.9366, 5.0439

Trichromacy



Original Color

83.0197, -0.0760, 35.8199

Protanomaly

83.1529, -5.8068, 35.5716

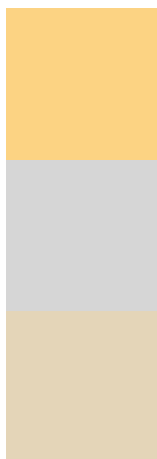
Deuteranomaly

83.1731, 2.4304, 32.4845

Tritanomaly

82.8953, 9.3292, 18.4142

Monochromacy



Original Color

83.0197, -0.0760, 35.8199

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.1847, -3.8615, 17.8595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0197, -0.0760, 35.8199 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(252, 211, 131)` looks like.

```
.text, #text, p{  
    color:rgb(252, 211, 131)  
}
```

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(252, 211, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 211, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0197, -0.0760, 35.8199 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(252, 211, 131) }
```


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

```
.border{ border-color:rgb(252, 211, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 211, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 211, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 211, 131);  
box-shadow:4px 4px 4px 4px rgb(252, 211,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0197, -0.0760, 35.8199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 211, 131) }
```

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

```
.background{ background-color: rgb(252,  
211, 131) }
```

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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