

Converting Colors

HunterLab(83.5442, 5.4921,
19.7821)

Have a look what the booklet for
HunterLab(83.5442, 5.4921,
19.7821) contains.

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Color

**HunterLab(83.5680, 5.4498,
19.8050)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD2B7
RGB	250, 210, 183
RGB Percent	98%, 82%, 72%
CMY	0.0196, 0.1764, 0.2823
CMYK	0.00, 0.16, 0.27, 0.02
HSL	24°, 87%, 85%
HSV	24°, 27%, 98%
XYZ	71.0182, 69.8361, 54.5364
YIQ	218.8820, 32.5070, 0.0830

Conversions

Conversions Part 2

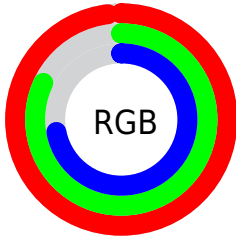
Format	Color
R _Y B	250, 228, 183
Decimal	16437943
CIE Lab	86.92, 10.10, 18.61
CIE LCh	87, 21.177, 61.502
Yxy	69.8393, 0.3635, 0.3574
Android (android.graphics.Color)	4294628023 (0xFF FAD2B7)
YUV	218.8820, -17.6898, 27.2905
Hunter-Lab	83.5680, 5.4498, 19.8050

Details

The HunterLab color **83.5680, 5.4498, 19.8050** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.5121, -11.1241, -12.9454**, and the grayscale version is **84.1798, -4.4916, 4.5736**.

A 20% lighter version of the original color is **99.5048, -8.0556, 12.5154**, and **60.6021, 5.6083, 16.7790** is the 20% darker color. If you saturate the color by 10%, you get **78.6512, 10.1736, 24.2572**, and if you desaturate by 10%, it is **88.7078, 1.1437, 14.7957**.

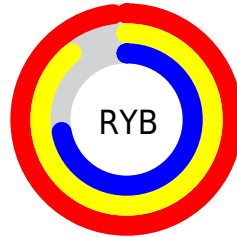
Distribution



Red (98%)

Green (82%)

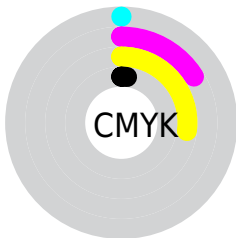
Blue (72%)



Red (98%)

Yellow (89%)

Blue (72%)

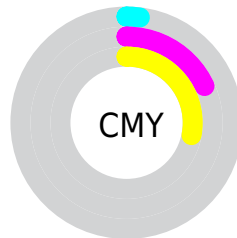


Cyan (0%)

Magenta (16%)

Yellow (27%)

Black (2%)



Cyan (2%)


Magenta (18%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5680, 5.4498, 19.8050 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 83.5680, 5.4498, 19.8050 by changing the saturation by 10% instead.


 83.5680, 5.4498,
19.8050

 83.5680, 5.4498,
19.8050


214.4727, 1.9708,
33.6396

 71.6907, 5.6105,
18.2308


 109.0778, 4.9649,
22.9076

 60.4347, 5.7162,
16.6292


122.6560, 4.6541,
24.4438

 49.8385, 5.7578,
14.9907

136.7551, 4.3006,
25.9752

 39.9462, 5.7271,
13.3003

151.3564, 3.9071,
27.5046

 30.8119, 5.6135,
11.5355

166.4434, 3.4756,
29.0341

 22.5046, 5.4022,
9.6612

182.0008, 3.0079,

 15.1169, 5.0711,

30.5655

7.6868

198.0148, 2.5058,
32.1003

■ 8.7514, 4.7084,
6.1260

0.0000, NaN, NaN

■ 83.5680, 5.4498,
19.8050

■ 83.5680, 5.4498,
19.8050

■ 78.6512, 10.1736,
24.2572

■ 88.7078, 1.1437,
14.7957

■ 73.9760, 15.3469,
28.0668

■ 94.0432, -2.7663,
9.2974

■ 69.5717, 20.9768,
31.1460

■ 99.4594, -6.8535,
4.7686

■ 65.4684, 27.0508,
33.4033

■ 99.5309, -6.9713,
4.8512

■ 61.6978, 33.5219,
34.7578

■ 58.2915, 40.2948,
35.1608

■ 55.2770, 47.2072,
34.6414

■ 54.3930, 49.3878,
34.3813

Harmonies

Analogous

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



83.5699, 13.5633, 14.0258



83.5680, 5.4498, 19.8050



83.5699, -4.9953, 21.6461

Triad

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



83.5699, 5.4469, 19.8062



83.5699, -23.8086, 4.0409



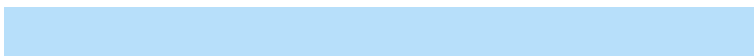
83.5699, 6.4135, -13.6528

Complementary

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



83.5680, 5.4498, 19.8050



83.5121, -11.1241, -12.9454

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.



83.5699, -3.9305, -17.1555



83.5680, 5.4498, 19.8050



83.5699, -21.0811, -6.1868

Square

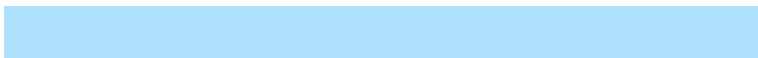
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.5699, 5.4469, 19.8062



83.5699, -21.5704, 13.2501



83.5699, -13.9327, -14.2693



83.5699, 14.1406, -5.2018

Rectangle

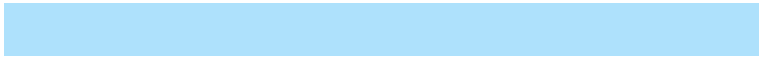
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.5680, 5.4498, 19.8050



83.5699, -11.7768, 20.5988



83.5699, -13.9327, -14.2693



83.5699, 3.1101, -15.4920

Sweetspot

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



83.5699, 5.4469, 19.8062



95.5144, -2.3661, 10.2132



77.1559, 26.2389, -5.7534



43.8051, -0.8242, 5.1267

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5699, 5.4469, 19.8062



82.8100, 8.0454, 22.7162



93.8212, -11.7688, 29.2945



42.8644, -0.8098, 5.0111



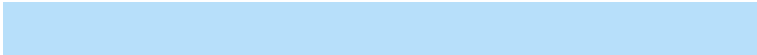
39.9466, 35.1038, 25.2295



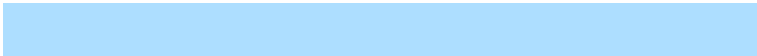
12.9599, 8.6870, 8.1379

Inverse Universe

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



83.5121, -11.1241, -12.9454



82.7351, -12.0520, -17.0282



73.2580, 6.1353, -27.9495



42.8559, -3.5879, -0.4743



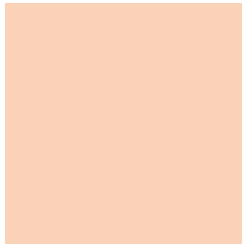
39.2323, -0.3268, -48.3313



12.7801, -1.4871, -12.7639

Previews

White Background



This preview shows how the HunterLab color 83.5680, 5.4498, 19.8050 looks on a white background.

Color Contrast Check

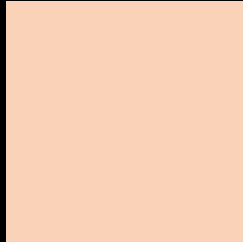
Large Text (above 18pt) WCAG AA × Fail

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 83.5680, 5.4498, 19.8050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

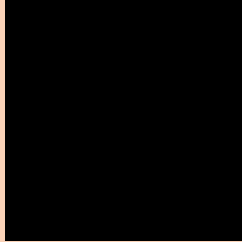
Any Text WCAG AA ✓ Pass

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 83.5680, 5.4498, 19.8050 Background



This preview shows how black text looks on a background with the HunterLab color 83.5680, 5.4498, 19.8050.



This preview shows how white text looks on a background with the HunterLab color 83.5680, 5.4498,

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

83.5680, 5.4498, 19.8050

Protanopia

83.5892, -5.1378, 18.0704

Deuteranopia

83.6787, 5.8217, 19.9218



Tritanopia

83.6385, 15.3090, 3.3133

Trichromacy



Original Color

83.5680, 5.4498, 19.8050

Protanomaly

83.4523, -0.9470, 18.4021

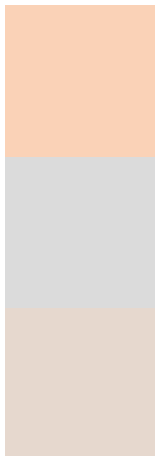
Deuteranomaly

83.6787, 5.8217, 19.9218

Tritanomaly

83.6739, 11.6111, 9.9340

Monochromacy



Original Color

83.5680, 5.4498, 19.8050

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8993, -1.4492, 10.4082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5680, 5.4498, 19.8050 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(250, 210, 183)` looks like.

```
.text, #text, p{  
    color:rgb(250, 210, 183)  
}
```

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(250, 210, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 210, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5680, 5.4498, 19.8050 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(250, 210, 183) }
```


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

```
.border{ border-color:rgb(250, 210, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 210, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 210, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 210, 183);  
box-shadow:4px 4px 4px 4px rgb(250, 210,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5680, 5.4498, 19.8050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 210, 183) }
```

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

```
.background{ background-color: rgb(250,  
210, 183) }
```

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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