

Converting Colors

HunterLab(83.8848, 8.2788,
19.0289)

Have a look what the booklet for
HunterLab(83.8848, 8.2788,
19.0289) contains.

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Color

**HunterLab(83.9083, 8.2493,
19.0235)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | FFD1BA |
| RGB | 255, 209, 186 |
| RGB Percent | 100%, 82%, 73% |
| CMY | 0.0000, 0.1804, 0.2706 |
| CMYK | 0.00, 0.18, 0.27, 0.00 |
| HSL | 20°, 100%, 86% |
| HSV | 20°, 27%, 100% |
| XYZ | 72.9033, 70.4060, 56.2016 |
| YIQ | 220.1320, 34.7990, 2.5990 |

Conversions

Conversions Part 2

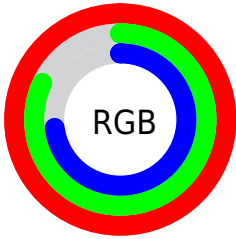
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 221, 186 |
| Decimal | 16765370 |
| CIE Lab | 87.20, 12.88, 17.49 |
| CIE LCh | 87, 21.722, 53.635 |
| Yxy | 70.4092, 0.3654, 0.3529 |
| Android (android.graphics.Color) | 4294955450 (0xFFFFD1BA) |
| YUV | 220.1320, -16.8271, 30.5792 |
| Hunter-Lab | 83.9083, 8.2493, 19.0235 |

Details

The HunterLab color **83.9083, 8.2493, 19.0235** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.8158, -13.8511, -11.3584**, and the grayscale version is **84.7175, -4.5203, 4.6029**.

A 20% lighter version of the original color is **99.5946, -7.5613, 11.2284**, and **60.8329, 7.9228, 15.9962** is the 20% darker color. If you saturate the color by 10%, you get **78.4338, 14.0378, 23.2617**, and if you desaturate by 10%, it is **89.6568, 2.8891, 14.3238**.

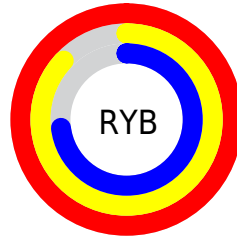
Distribution



Red (100%)

Green (82%)

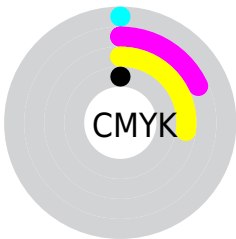
Blue (73%)



Red (100%)

Yellow (87%)

Blue (73%)

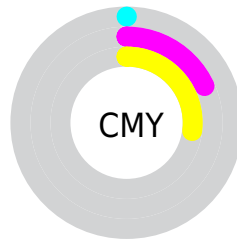


Cyan (0%)

Magenta (18%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.9083, 8.2493, 19.0235 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 83.9083, 8.2493, 19.0235 by changing the saturation by 10% instead.

 83.9083, 8.2493,
19.0235

 83.9083, 8.2493,
19.0235

214.9385, 5.7034,
32.4317

 72.0140, 8.2865,
17.5098


 109.4496, 7.9963,
22.0157

 60.7402, 8.2630,
15.9731


123.0426, 7.7951,
23.5009

 50.1250, 8.1687,
14.4050


137.1560, 7.5477,
24.9836

 40.2124, 7.9944,
12.7916

151.7711, 7.2568,
26.4664

 31.0560, 7.7281,
11.1126

166.8714, 6.9250,
27.9512

 22.7246, 7.3533,
9.3359

182.4418, 6.5542,

 15.3096, 6.8465,

29.4395

7.4249

198.4683, 6.1465,
30.9327

■ 8.9262, 6.2421,
6.2484

0.0000, INF, NaN

■ 83.9083, 8.2493,
19.0235

■ 83.9083, 8.2493,
19.0235

■ 78.4338, 14.0378,
23.2617

■ 89.6568, 2.8891,
14.3238

■ 73.2620, 20.2822,
26.9481

■ 95.6437, -2.0639,
9.2311

■ 68.4345, 26.9749,
29.9836

100.0000, -5.3358,
5.4332

■ 63.9953, 34.0744,
32.2591

■ 59.9916, 41.4831,
33.6702

■ 56.4703, 49.0278,
34.1442

■ 53.4716, 56.4408,
33.6982

■ 52.6878, 58.5232,
33.4905

Harmonies

Analogous

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



83.9102, 15.4929, 12.1386



83.9083, 8.2493, 19.0235



83.9102, -2.1570, 21.9897

Triad

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



83.9102, 8.2462, 19.0247



83.9102, -24.2200, 6.7374



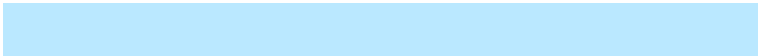
83.9102, 4.0446, -15.7173

Complementary

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



83.9083, 8.2493, 19.0235



86.8158, -13.8511, -11.3584

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.



83.9102, -6.7815, -17.6397



83.9083, 8.2493, 19.0235



83.9102, -22.7467, -3.7823

Square

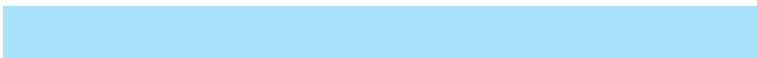
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.9102, 8.2462, 19.0247



83.9102, -20.6248, 15.5003



83.9102, -16.4935, -13.0311



83.9102, 12.9822, -8.0685

Rectangle

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



83.9083, 8.2493, 19.0235



83.9102, -9.3420, 21.6514



83.9102, -16.4935, -13.0311



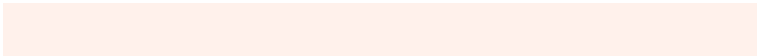
83.9102, 0.4917, -17.0917

Sweetspot

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



83.9102, 8.2462, 19.0247



95.0703, -1.6137, 9.7257



78.8699, 28.0182, -8.3016



43.5620, -0.4107, 4.8623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9102, 8.2462, 19.0247



81.1681, 11.0525, 21.1816



94.4491, -9.7397, 28.8665



43.5620, -0.4107, 4.8623



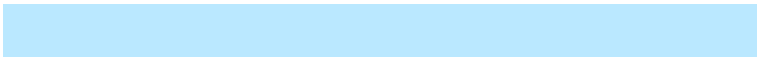
38.4046, 41.4082, 24.3896



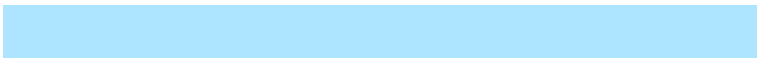
12.7568, 10.8518, 8.0507

Inverse Universe

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



86.8158, -13.8511, -11.3584



84.5715, -14.9054, -14.4745



76.0393, 3.9772, -26.8436



44.0466, -4.0765, -0.1879



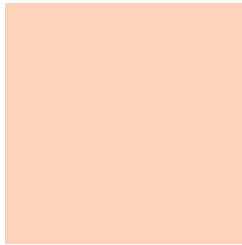
43.6773, -6.6175, -40.3074



14.3478, -3.1635, -11.1044

Previews

White Background



This preview shows how the HunterLab color 83.9083, 8.2493, 19.0235 looks on a white background.

Color Contrast Check

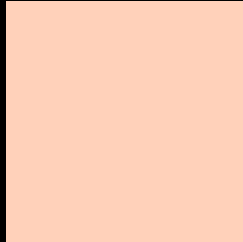
Large Text (above 18pt) WCAG AA × Fail

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 83.9083, 8.2493, 19.0235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

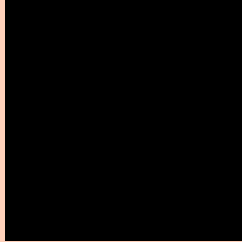
Any Text WCAG AA ✓ Pass

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 83.9083, 8.2493, 19.0235 Background



This preview shows how black text looks on a background with the HunterLab color 83.9083, 8.2493, 19.0235.



This preview shows how white text looks on a background with the HunterLab color 83.9083, 8.2493,

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

83.9083, 8.2493, 19.0235

Protanopia

84.0014, -5.0794, 16.8823

Deuteranopia

83.7542, 6.2254, 18.8326



Tritanopia

84.0059, 14.9661, 4.2373

Trichromacy



Original Color

83.9083, 8.2493, 19.0235

Protanomaly

83.9358, -0.6913, 17.7010

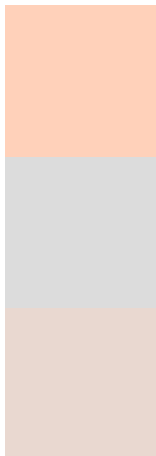
Deuteranomaly

83.8653, 6.5974, 18.9511

Tritanomaly

83.9284, 12.5045, 9.7790

Monochromacy



Original Color

83.9083, 8.2493, 19.0235

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.2552, -0.1106, 9.9231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9083, 8.2493, 19.0235 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, 209, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 186)  
}
```

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, 209, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9083, 8.2493, 19.0235 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, 209, 186) }
```


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

```
.border{ border-color:rgb(255, 209, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9083, 8.2493, 19.0235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 186) }
```

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

```
.background{ background-color: rgb(255,  
209, 186) }
```

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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