

Converting Colors

HunterLab(83.5602, 8.5125,
19.4670)

Have a look what the booklet for
HunterLab(83.5602, 8.5125,
19.4670) contains.

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Color

**HunterLab(83.5658, 8.5109,
19.4678)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0B8
RGB	255, 208, 184
RGB Percent	100%, 82%, 72%
CMY	0.0000, 0.1843, 0.2784
CMYK	0.00, 0.18, 0.28, 0.00
HSL	20°, 100%, 86%
HSV	20°, 28%, 100%
XYZ	72.4476, 69.8324, 55.0081
YIQ	219.3170, 35.7160, 2.5000

Conversions

Conversions Part 2

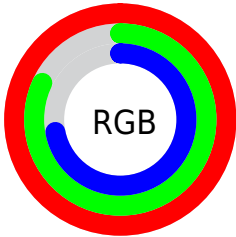
Format	Color
R _Y B	255, 220, 184
Decimal	16765112
CIE Lab	86.92, 13.14, 18.15
CIE LCh	87, 22.406, 54.108
Yxy	69.8356, 0.3672, 0.3540
Android (android.graphics.Color)	4294955192 (0xFFFFD0B8)
YUV	219.3170, -17.4113, 31.2940
Hunter-Lab	83.5658, 8.5109, 19.4678

Details

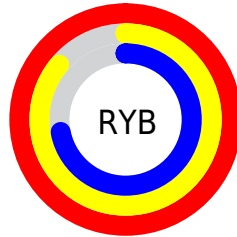
The HunterLab color **83.5658, 8.5109, 19.4678** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.3480, -13.8620, -11.9969**, and the grayscale version is **84.3662, -4.5016, 4.5838**.

A 20% lighter version of the original color is **99.5346, -7.8917, 12.0885**, and **60.5146, 8.1887, 16.3940** is the 20% darker color. If you saturate the color by 10%, you get **78.1430, 14.2710, 23.6856**, and if you desaturate by 10%, it is **89.2617, 3.1810, 14.7744**.

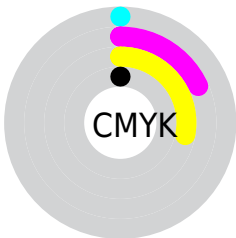
Distribution



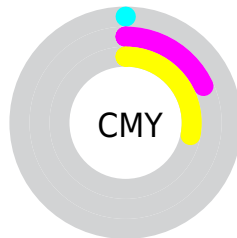
- Red (100%)
- Green (82%)
- Blue (72%)



- Red (100%)
- Yellow (86%)
- Blue (72%)



- Cyan (0%)
- Magenta (18%)
- Yellow (28%)
- Black (0%)




- Cyan (0%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.5658, 8.5109, 19.4678 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 83.5658, 8.5109, 19.4678 by changing the saturation by 10% instead.

 83.5658, 8.5109,
19.4678

 83.5658, 8.5109,
19.4678

214.4697, 6.0623,
33.1269

 71.6886, 8.5349,
17.9183

 109.0753, 8.2823,
22.5252

 60.4327, 8.4976,
16.3431


122.6534, 8.0926,
24.0404

 49.8366, 8.3886,
14.7331


136.7524, 7.8563,
25.5518

 39.9444, 8.1986,
13.0738

151.3537, 7.5762,
27.0620

 30.8103, 7.9155,
11.3434

166.4406, 7.2547,
28.5731

 22.5032, 7.5223,
9.5079

181.9979, 6.8940,

 15.1157, 6.9952,

30.0867

7.5605

198.0118, 6.4960,
31.6043

■ 8.7502, 6.4280,
6.1252

0.0000, NaN, NaN

■ 83.5658, 8.5109,
19.4678

■ 83.5658, 8.5109,
19.4678

■ 78.1430, 14.2710,
23.6856

■ 89.2617, 3.1810,
14.7744

■ 73.0220, 20.4883,
27.3366

■ 95.1954, -1.7390,
9.6754

■ 68.2436, 27.1542,
30.3212

100.0000, -5.3358,
5.4332

■ 63.8511, 34.2261,
32.5312

■ 59.8909, 41.6055,
33.8650

■ 56.4086, 49.1184,
34.2560

■ 53.4419, 56.4939,
33.7444

■ 52.8678, 58.0157,
33.5926

Harmonies

Analogous

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



83.5677, 16.0638, 12.4732



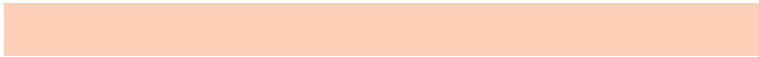
83.5658, 8.5109, 19.4678



83.5677, -2.2468, 22.4308

Triad

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



83.5677, 8.5078, 19.4690



83.5677, -24.7775, 6.6195



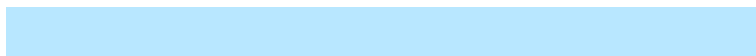
83.5677, 4.4939, -16.3375

Complementary

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



83.5658, 8.5109, 19.4678



86.3480, -13.8620, -11.9969

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.



83.5677, -6.6572, -18.4398



83.5658, 8.5109, 19.4678



83.5677, -23.1826, -4.2366

Square

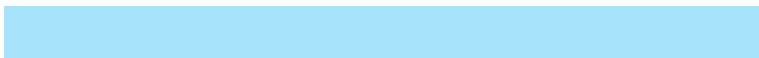
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.5677, 8.5078, 19.4690



83.5677, -21.1651, 15.6647



83.5677, -16.6888, -13.7586



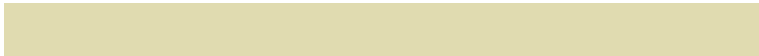
83.5677, 13.6625, -8.3409

Rectangle

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



83.5658, 8.5109, 19.4678



83.5677, -9.6359, 22.0406



83.5677, -16.6888, -13.7586



83.5677, 0.8380, -17.7974

Sweetspot

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



83.5677, 8.5078, 19.4690



95.1002, -1.6644, 9.7586



78.3135, 29.0025, -8.6598



43.5783, -0.4386, 4.8801

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5677, 8.5078, 19.4690



80.7342, 11.4242, 21.7086



94.2984, -9.8165, 29.4217



43.5783, -0.4386, 4.8801



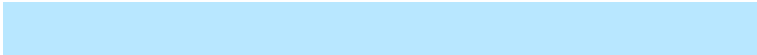
38.5366, 41.0402, 24.4645



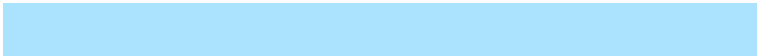
12.8005, 10.7399, 8.0757

Inverse Universe

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



86.3480, -13.8620, -11.9969



83.9957, -14.9004, -15.2838



75.3763, 4.3061, -27.8952



44.0298, -4.0491, -0.2083



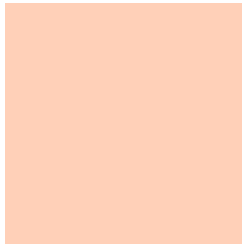
43.4110, -6.2001, -40.8757



14.2730, -3.0515, -11.2527

Previews

White Background



This preview shows how the HunterLab color 83.5658, 8.5109, 19.4678 looks on a white background.

Color Contrast Check

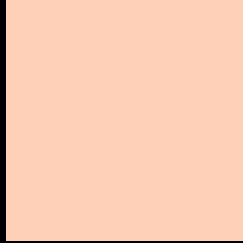
Large Text (above 18pt) WCAG AA × Fail

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 83.5658, 8.5109, 19.4678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

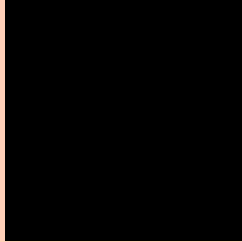
Any Text WCAG AA ✓ Pass

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 83.5658, 8.5109, 19.4678 Background



This preview shows how black text looks on a background with the HunterLab color 83.5658, 8.5109, 19.4678.



This preview shows how white text looks on a background with the HunterLab color 83.5658, 8.5109,

19.4678.

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

83.5658, 8.5109, 19.4678

Protanopia

83.6408, -4.8548, 17.3264

Deuteranopia

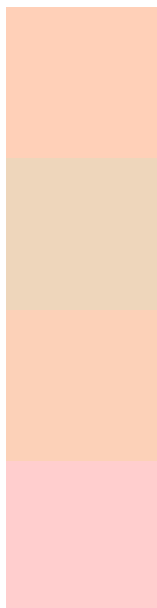
83.7037, 5.9554, 19.5611



Tritanopia

83.6882, 15.3435, 4.3572

Trichromacy



Original Color

83.5658, 8.5109, 19.4678

Protanomaly

83.5812, -0.4533, 18.1443

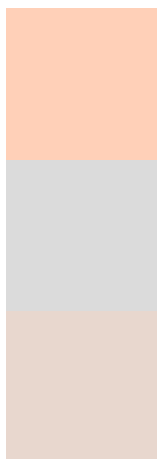
Deuteranomaly

83.5207, 6.8557, 19.3937

Tritanomaly

83.5816, 12.7344, 10.3038

Monochromacy



Original Color

83.5658, 8.5109, 19.4678

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.7931, -0.2481, 10.3115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5658, 8.5109, 19.4678 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, 208, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 184)  
}
```

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, 208, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5658, 8.5109, 19.4678 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, 208, 184) }
```


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

```
.border{ border-color:rgb(255, 208, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 208, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5658, 8.5109, 19.4678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 184) }
```

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

```
.background{ background-color: rgb(255,  
208, 184) }
```

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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