

Converting Colors

HunterLab(85.7147, 5.9576,
18.7263)

Have a look what the booklet for
HunterLab(85.7147, 5.9576,
18.7263) contains.

HunterLab(85.8035, 5.7532, 18.9131)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.8035, 5.7532,
18.9131)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7BF
RGB	255, 215, 191
RGB Percent	100%, 84%, 75%
CMY	0.0000, 0.1568, 0.2510
CMYK	0.00, 0.16, 0.25, 0.00
HSL	23°, 100%, 87%
HSV	23°, 25%, 100%
XYZ	74.9443, 73.6224, 59.5507
YIQ	224.2240, 31.5440, 1.0160

Conversions

Conversions Part 2

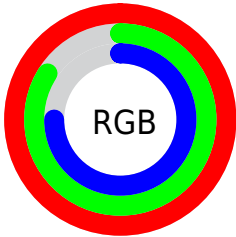
Format	Color
R _Y B	255, 229, 191
Decimal	16766911
CIE Lab	88.75, 10.44, 17.04
CIE LCh	89, 19.980, 58.501
Yxy	73.6257, 0.3601, 0.3538
Android (android.graphics.Color)	4294956991 (0xFFFFD7BF)
YUV	224.2240, -16.3794, 26.9906
Hunter-Lab	85.8035, 5.7532, 18.9131

Details

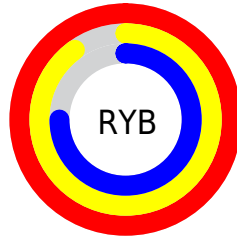
The HunterLab color **85.8035, 5.7532, 18.9131** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.8595, -12.0335, -11.2672**, and the grayscale version is **86.4952, -4.6152, 4.6994**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **62.4359, 6.3724, 15.7510** is the 20% darker color. If you saturate the color by 10%, you get **80.5446, 10.8917, 23.4417**, and if you desaturate by 10%, it is **91.3033, 1.0377, 13.8707**.

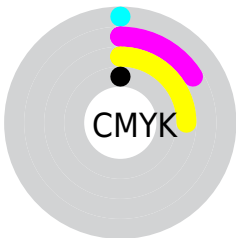
Distribution



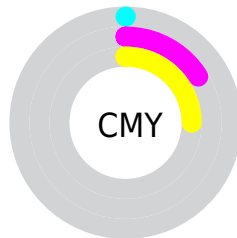
- Red (100%)
- Green (84%)
- Blue (75%)



- Red (100%)
- Yellow (90%)
- Blue (75%)



- Cyan (0%)
- Magenta (16%)
- Yellow (25%)
- Black (0%)





- Cyan (0%)
- Magenta (16%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8035, 5.7532, 18.9131 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 85.8035, 5.7532, 18.9131 by changing the saturation by 10% instead.

 85.8035, 5.7532,
18.9131

 85.8035, 5.7532,
18.9131


217.5271, 2.3223,
32.1491

 73.8158, 5.9087,
17.4261

 111.5191, 5.2787,
21.8582

 62.4434, 6.0096,
15.9190


125.1940, 4.9733,
23.3224

 51.7236, 6.0468,
14.3842


139.3862, 4.6253,
24.7854

 41.6990, 6.0124,
12.8091

154.0775, 4.2371,
26.2497

 32.4215, 5.8962,
11.1753

169.2515, 3.8110,
27.7168

 23.9571, 5.6839,
9.4538

184.8933, 3.3488,

 16.3929, 5.3550,

29.1883

7.5967

200.9894, 2.8521,
30.6655

■ 9.8526, 4.8778,
6.8968

0.0000, INF, NaN

■ 85.8035, 5.7532,
18.9131

■ 85.8035, 5.7532,
18.9131

■ 80.5446, 10.8917,
23.4417

■ 91.3033, 1.0377,
13.8707

■ 75.5489, 16.4868,
27.3697

■ 97.0140, -3.2776,
8.3823

■ 70.8499, 22.5447,
30.6044

100.0000, -5.3358,
5.4332

■ 66.4829, 29.0489,
33.0461

■ 62.4856, 35.9435,
34.6004

■ 58.8961, 43.1164,
35.2002

■ 55.7492, 50.3813,
34.8472

■ 54.3703, 53.8714,
34.4458

Harmonies

Analogous

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



85.8054, 13.0705, 12.9885



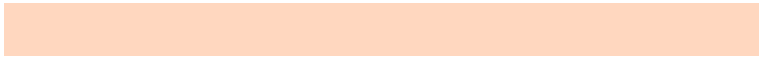
85.8035, 5.7532, 18.9131



85.8054, -4.0769, 21.0916

Triad

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



85.8054, 5.7501, 18.9143



85.8054, -23.0609, 5.1501



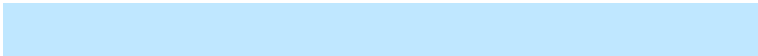
85.8054, 4.8354, -13.1079

Complementary

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



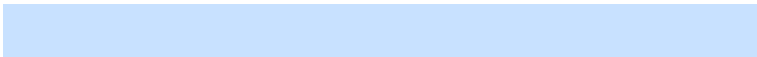
85.8035, 5.7532, 18.9131



86.8595, -12.0335, -11.2672

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.



85.8054, -5.0879, -15.8155



85.8035, 5.7532, 18.9131



85.8054, -20.9154, -4.5735

Square

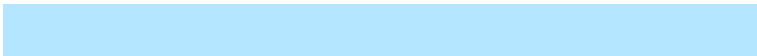
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.8054, 5.7501, 18.9143



85.8054, -20.4479, 13.7318



85.8054, -14.4491, -12.5305



85.8054, 12.5256, -5.5011

Rectangle

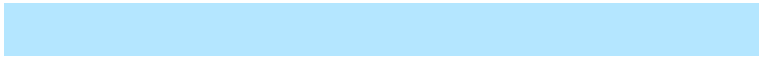
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.8035, 5.7532, 18.9131



85.8054, -10.6301, 20.3402



85.8054, -14.4491, -12.5305



85.8054, 1.6364, -14.6572

Sweetspot

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



85.8054, 5.7501, 18.9143



95.3359, -2.0640, 10.0174



80.2010, 25.1715, -6.3222



43.7073, -0.6582, 5.0205

0.0000, NaN, NaN



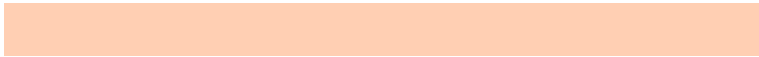
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8054, 5.7501, 18.9143



83.1950, 8.2154, 21.2033



95.5079, -10.6286, 28.0662



43.7073, -0.6582, 5.0205



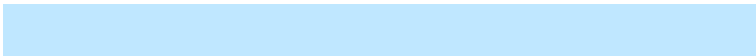
39.6349, 38.0454, 25.0889



13.1577, 9.8441, 8.2801

Inverse Universe

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



86.8595, -12.0335, -11.2672



84.4415, -12.8964, -14.6215



77.0648, 4.3025, -25.2244



43.8968, -3.8330, -0.3691



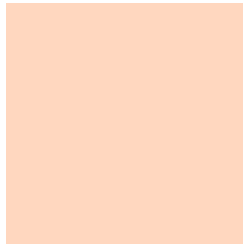
41.3392, -2.8686, -45.4779



13.6896, -2.1596, -12.4488

Previews

White Background



This preview shows how the HunterLab color 85.8035, 5.7532, 18.9131 looks on a white background.

Color Contrast Check

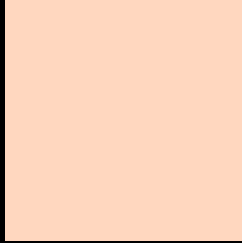
Large Text (above 18pt) WCAG AA × Fail

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 85.8035, 5.7532, 18.9131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

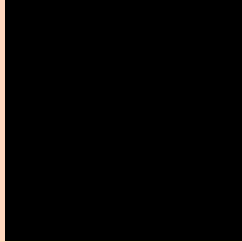
Any Text WCAG AA ✓ Pass

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 85.8035, 5.7532, 18.9131 Background



This preview shows how black text looks on a background with the HunterLab color 85.8035, 5.7532, 18.9131.



This preview shows how white text looks on a background with the HunterLab color 85.8035, 5.7532,

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

85.8035, 5.7532, 18.9131

Protanopia

85.8342, -4.8396, 17.1426

Deuteranopia

85.8293, 5.8911, 18.5416



Tritanopia

85.9290, 12.7147, 3.5260

Trichromacy



Original Color

85.8035, 5.7532, 18.9131

Protanomaly

85.6944, -0.6423, 17.4806

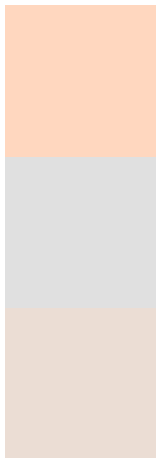
Deuteranomaly

85.8293, 5.8911, 18.5416

Tritanomaly

85.8211, 10.0586, 9.5687

Monochromacy



Original Color

85.8035, 5.7532, 18.9131

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.0979, -1.3973, 10.1355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8035, 5.7532, 18.9131 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, 215, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 191)  
}
```

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, 215, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8035, 5.7532, 18.9131 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, 215, 191) }
```


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

```
.border{ border-color:rgb(255, 215, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8035, 5.7532, 18.9131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 191) }
```

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

```
.background{ background-color: rgb(255,  
215, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor