

Converting Colors

HunterLab(86.7930, 4.9871,
17.7503)

Have a look what the booklet for
HunterLab(86.7930, 4.9871,
17.7503) contains.

HunterLab(86.8265, 4.8622, 17.9253)	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(86.8265, 4.8622,
17.9253)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDAC4
RGB	255, 218, 196
RGB Percent	100%, 85%, 77%
CMY	0.0000, 0.1451, 0.2314
CMYK	0.00, 0.15, 0.23, 0.00
HSL	22°, 100%, 88%
HSV	22°, 23%, 100%
XYZ	76.2753, 75.3884, 62.7559
YIQ	226.5550, 29.1140, 1.0020

Conversions

Conversions Part 2

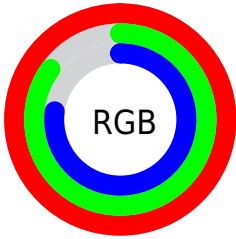
Format	Color
R _Y B	255, 231, 196
Decimal	16767684
CIE Lab	89.58, 9.58, 15.59
CIE LCh	90, 18.292, 58.432
Yxy	75.3917, 0.3557, 0.3516
Android (android.graphics.Color)	4294957764 (0xFFFFDAC4)
YUV	226.5550, -15.0636, 24.9463
Hunter-Lab	86.8265, 4.8622, 17.9253

Details

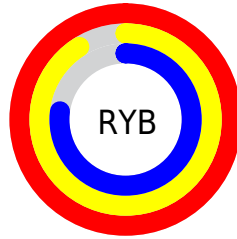
The HunterLab color **86.8265, 4.8622, 17.9253** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.8813, -11.7073, -9.8810**, and the grayscale version is **87.5063, -4.6691, 4.7544**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **63.3665, 5.3594, 15.1951** is the 20% darker color. If you saturate the color by 10%, you get **81.5049, 9.9428, 22.5508**, and if you desaturate by 10%, it is **92.3853, 0.1987, 12.8043**.

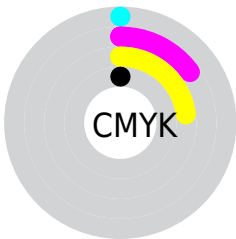
Distribution



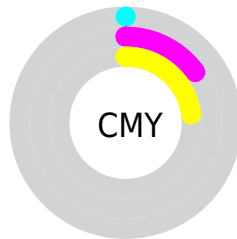
- Red (100%)
- Green (85%)
- Blue (77%)



- Red (100%)
- Yellow (91%)
- Blue (77%)



- Cyan (0%)
- Magenta (15%)
- Yellow (23%)
- Black (0%)




- Cyan (0%)
- Magenta (15%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.8265, 4.8622, 17.9253 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 86.8265, 4.8622, 17.9253 by changing the saturation by 10% instead.

 86.8265, 4.8622,
17.9253

 86.8265, 4.8622,
17.9253

218.9207, 1.1088,
30.6208

 74.7889, 5.0609,
16.5151

112.6351, 4.3068,
20.7302

 63.3640, 5.2075,
15.0905


126.3537, 3.9633,
22.1297

 52.5884, 5.2929,
13.6452


140.5881, 3.5786,
23.5311

 42.5042, 5.3101,
12.1684

155.3201, 3.1551,
24.9363

 33.1624, 5.2493,
10.6443

170.5335, 2.6947,
26.3468

 24.6275, 5.0974,
9.0481

186.2136, 2.1992,

 16.9845, 4.8353,

27.7637

7.3386

202.3468, 1.6701,
29.1881

■ 10.3530, 4.4333,
6.8765

0.0000, INF, NaN

■ 86.8265, 4.8622,
17.9253

■ 86.8265, 4.8622,
17.9253

■ 81.5049, 9.9428,
22.5508

■ 92.3853, 0.1987,
12.8043

■ 76.4421, 15.4760,
26.5963

■ 98.1516, -4.0713,
7.2532

■ 71.6714, 21.4715,
29.9707

100.0000, -5.3358,
5.4332

■ 67.2277, 27.9182,
32.5745

■ 63.1488, 34.7681,
34.3103

■ 59.4734, 41.9196,
35.1025

■ 56.2378, 49.1998,
34.9338

■ 54.2806, 54.1145,
34.3948

Harmonies

Analogous

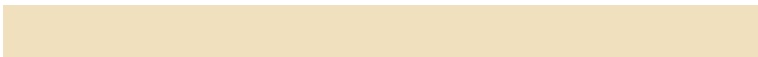
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.8284, 11.5424, 12.3931



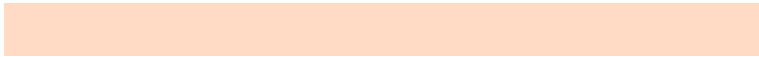
86.8265, 4.8622, 17.9253



86.8284, -4.1510, 19.9783

Triad

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



86.8284, 4.8591, 17.9265



86.8284, -21.6910, 5.1874



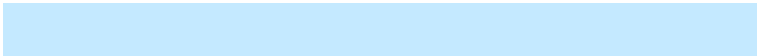
86.8284, 3.9830, -11.4857

Complementary

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



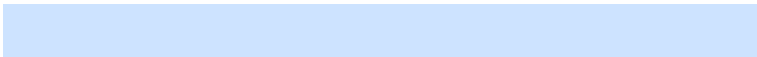
86.8265, 4.8622, 17.9253



87.8813, -11.7073, -9.8810

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.



86.8284, -5.1231, -13.9194



86.8265, 4.8622, 17.9253



86.8284, -19.7133, -3.7104

Square

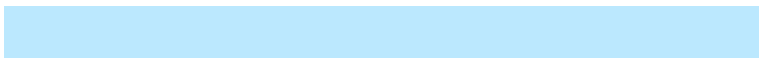
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.8284, 4.8591, 17.9265



86.8284, -19.2604, 13.1155



86.8284, -13.7429, -10.9393



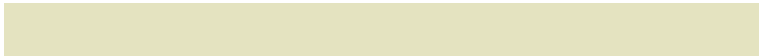
86.8284, 11.0219, -4.5937

Rectangle

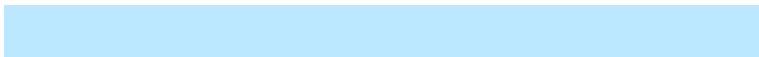
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.8265, 4.8622, 17.9253



86.8284, -10.1831, 19.2780



86.8284, -13.7429, -10.9393



86.8284, 1.0507, -12.8821

Sweetspot

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



86.8284, 4.8591, 17.9265



95.9004, -2.4657, 9.4448



81.6363, 22.7459, -5.4866



44.2064, -1.0224, 4.5256

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8284, 4.8591, 17.9265



84.2086, 7.2768, 20.2424



95.8378, -10.3226, 26.5647



43.6999, -0.6456, 5.0125



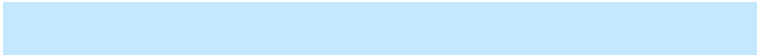
39.5695, 38.2206, 25.0517



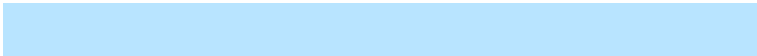
13.1367, 9.8959, 8.2680

Inverse Universe

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



87.8813, -11.7073, -9.8810



85.4702, -12.6402, -13.1836



78.7903, 3.4325, -22.5824



43.9044, -3.8453, -0.3599



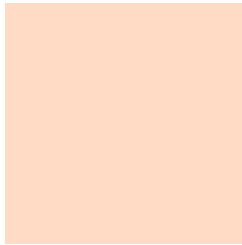
41.4562, -3.0609, -45.2090



13.7226, -2.2110, -12.3792

Previews

White Background



This preview shows how the HunterLab color 86.8265, 4.8622, 17.9253 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 86.8265, 4.8622, 17.9253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

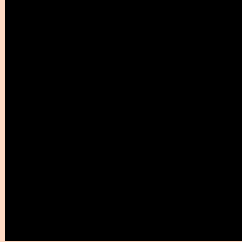
Any Text WCAG AA ✓ Pass

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 86.8265, 4.8622, 17.9253 Background



This preview shows how black text looks on a background with the HunterLab color 86.8265, 4.8622, 17.9253.



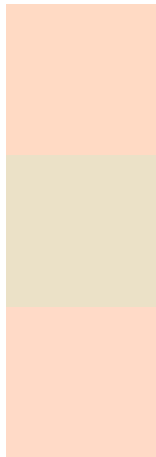
This preview shows how white text looks on a background with the HunterLab color 86.8265, 4.8622,

17.9253.

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

86.8265, 4.8622, 17.9253

Protanopia

86.9690, -5.4556, 16.6582

Deuteranopia

86.9059, 5.2885, 16.7806



Tritanopia

86.9011, 11.5973, 3.1753

Trichromacy



Original Color

86.8265, 4.8622, 17.9253

Protanomaly

86.7162, -1.6268, 16.8769

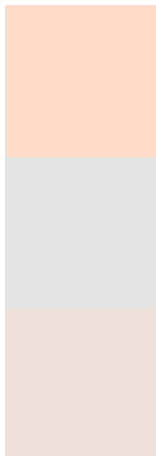
Deuteranomaly

86.8792, 5.1455, 17.1645

Tritanomaly

86.8225, 9.0806, 8.8300

Monochromacy



Original Color

86.8265, 4.8622, 17.9253

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3348, -1.6407, 9.6825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8265, 4.8622, 17.9253 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, 218, 196)` looks like.

```
.text, #text, p{  
  color:rgb(255, 218, 196)  
}
```

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, 218, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8265, 4.8622, 17.9253 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, 218, 196) }
```


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

```
.border{ border-color:rgb(255, 218, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 218, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8265, 4.8622, 17.9253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 196) }
```

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

```
.background{ background-color: rgb(255,  
218, 196) }
```

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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