

Converting Colors

HunterLab(96.3603, 36.5856,
26.9085)

Have a look what the booklet for
HunterLab(96.3603, 36.5856,
26.9085) contains.

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Color

**HunterLab(86.6079, 5.8186,
16.4794)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9C7
RGB	255, 217, 199
RGB Percent	100%, 85%, 78%
CMY	0.0000, 0.1490, 0.2196
CMYK	0.00, 0.15, 0.22, 0.00
HSL	19°, 100%, 89%
HSV	19°, 22%, 100%
XYZ	76.3617, 75.0093, 64.4865
YIQ	226.3100, 28.4260, 2.4580

Conversions

Conversions Part 2

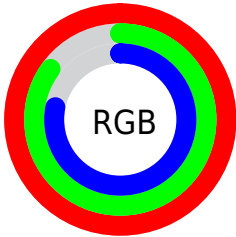
Format	Color
R _Y B	255, 226, 199
Decimal	16767431
CIE Lab	89.40, 10.52, 13.76
CIE LCh	89, 17.321, 52.619
Yxy	75.0126, 0.3538, 0.3475
Android (android.graphics.Color)	4294957511 (0xFFFFD9C7)
YUV	226.3100, -13.4638, 25.1611
Hunter-Lab	86.6079, 5.8186, 16.4794

Details

The HunterLab color **86.6079, 5.8186, 16.4794** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.4025, -12.9266, -7.8789**, and the grayscale version is **87.3929, -4.6631, 4.7482**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.1591, 6.2495, 13.8807** is the 20% darker color. If you saturate the color by 10%, you get **80.9127, 11.5434, 20.9032**, and if you desaturate by 10%, it is **92.5689, 0.5078, 11.6521**.

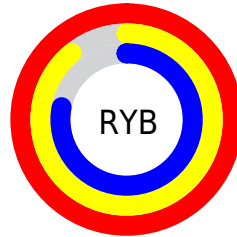
Distribution



Red (100%)

Green (85%)

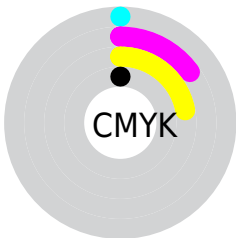
Blue (78%)



Red (100%)

Yellow (89%)

Blue (78%)

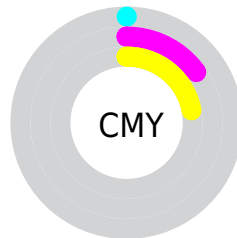


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6079, 5.8186, 16.4794 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 86.6079, 5.8186, 16.4794 by changing the saturation by 10% instead.


 86.6079, 5.8186,
16.4794

 86.6079, 5.8186,
16.4794


218.6232, 2.3901,
28.5009

 74.5810, 5.9743,
15.1629


112.3967, 5.3442,
19.1118

 63.1672, 6.0756,
13.8382


126.1060, 5.0389,
20.4311

 52.4035, 6.1133,
12.5001


140.3313, 4.6912,
21.7557

 42.3320, 6.0799,
11.1396

155.0547, 4.3034,
23.0871

 33.0039, 5.9652,
9.7434

170.2597, 3.8776,
24.4265

 24.4839, 5.7552,
8.2904

185.9316, 3.4158,

 16.8577, 5.4297,

25.7748

6.7446

202.0569, 2.9194,
27.1327

■ 10.2455, 4.9581,
6.1840

0.0000, INF, NaN

■ 86.6079, 5.8186,
16.4794

■ 86.6079, 5.8186,
16.4794

■ 80.9127, 11.5434,
20.9032

■ 92.5689, 0.5078,
11.6521

■ 75.5114, 17.7161,
24.8410

■ 98.7611, -4.4133,
6.4820

■ 70.4450, 24.3401,
28.1996

100.0000, -5.3358,
5.4332

■ 65.7576, 31.3899,
30.8717

■ 61.4980, 38.7905,
32.7449

■ 57.7165, 46.3959,
33.7215

■ 54.4604, 53.9707,
33.7568

■ 52.2424, 59.7892,
33.2383

Harmonies

Analogous

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



86.6098, 11.4404, 10.6407



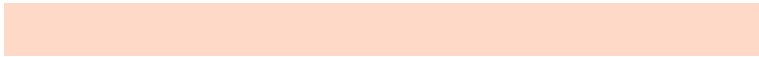
86.6079, 5.8186, 16.4794



86.6098, -2.4563, 19.1182

Triad

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



86.6098, 5.8155, 16.4806



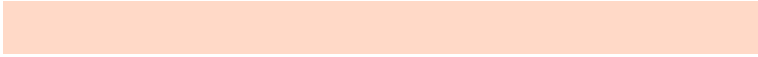
86.6098, -20.6711, 6.7432



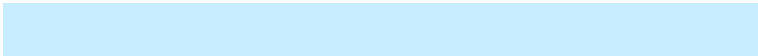
86.6098, 1.9333, -11.3801

Complementary

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



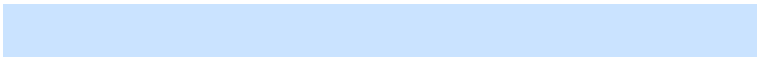
86.6079, 5.8186, 16.4794



89.4025, -12.9266, -7.8789

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.



86.6098, -6.7744, -12.6868



86.6079, 5.8186, 16.4794



86.6098, -19.6002, -1.6627

Square

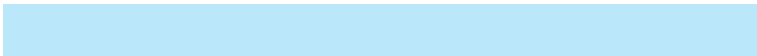
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.6098, 5.8155, 16.4806



86.6098, -17.5803, 13.8698



86.6098, -14.5950, -8.9762



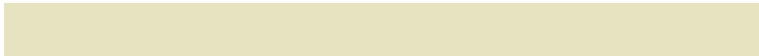
86.6098, 9.1377, -5.5644

Rectangle

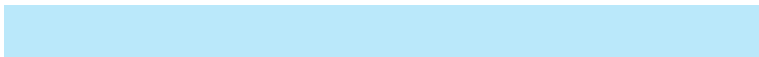
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.6079, 5.8186, 16.4794



86.6098, -8.2672, 18.9098



86.6098, -14.5950, -8.9762



86.6098, -0.9235, -12.3832

Sweetspot

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



86.6098, 5.8155, 16.4806



95.6128, -1.9791, 9.1269



82.6061, 21.8014, -6.3700



44.0621, -0.7779, 4.3667

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6098, 5.8155, 16.4806



84.2749, 8.0773, 18.3203



95.1459, -8.6889, 24.8052



43.5206, -0.3400, 4.8171



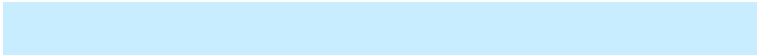
38.0775, 42.3273, 24.2042



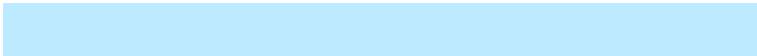
12.6477, 11.1333, 7.9884

Inverse Universe

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



89.4025, -12.9266, -7.8789



87.5591, -14.0013, -10.3546



80.6815, 1.4411, -19.7832



44.0895, -4.1460, -0.1363



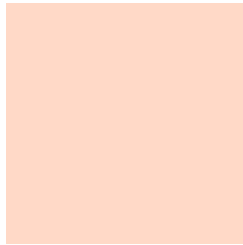
44.3553, -7.6703, -38.8823



14.5380, -3.4462, -10.7319

Previews

White Background



This preview shows how the HunterLab color 86.6079, 5.8186, 16.4794 looks on a white background.

Color Contrast Check

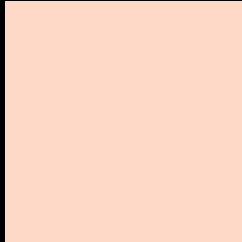
Large Text (above 18pt) WCAG AA × Fail

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 86.6079, 5.8186, 16.4794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

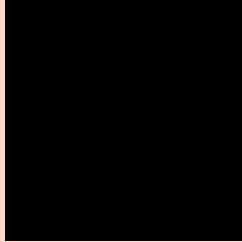
Any Text WCAG AA ✓ Pass

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 86.6079, 5.8186, 16.4794 Background



This preview shows how black text looks on a background with the HunterLab color 86.6079, 5.8186, 16.4794.



This preview shows how white text looks on a background with the HunterLab color 86.6079, 5.8186,

16.4794.

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

86.6079, 5.8186, 16.4794

Protanopia

86.6692, -4.6872, 14.6718

Deuteranopia

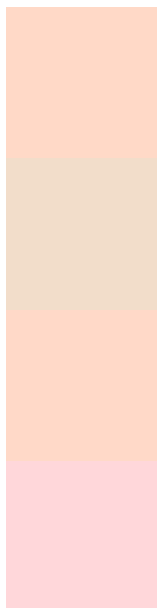
86.6348, 5.9628, 16.0921



Tritanopia

86.6085, 12.1392, 2.8336

Trichromacy



Original Color

86.6079, 5.8186, 16.4794

Protanomaly

86.5184, -0.5191, 15.0113

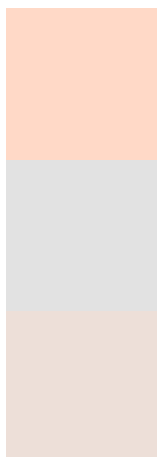
Deuteranomaly

86.6348, 5.9628, 16.0921

Tritanomaly

86.5580, 9.7781, 8.0737

Monochromacy



Original Color

86.6079, 5.8186, 16.4794

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.0274, -1.1184, 9.3465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6079, 5.8186, 16.4794 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, 217, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 199)  
}
```

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, 217, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6079, 5.8186, 16.4794 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, 217, 199) }
```


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

```
.border{ border-color:rgb(255, 217, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6079, 5.8186, 16.4794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 199) }
```

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

```
.background{ background-color: rgb(255,  
217, 199) }
```

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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