

Converting Colors

HunterLab(87.6544, 7.5326,
18.3917)

Have a look what the booklet for
HunterLab(87.6544, 7.5326,
18.3917) contains.

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Color

**HunterLab(86.8528, 5.0034,
17.5460)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDAC5
RGB	255, 218, 197
RGB Percent	100%, 85%, 77%
CMY	0.0000, 0.1451, 0.2274
CMYK	0.00, 0.15, 0.23, 0.00
HSL	22°, 100%, 89%
HSV	22°, 23%, 100%
XYZ	76.3895, 75.4341, 63.3575
YIQ	226.6690, 28.7930, 1.3130

Conversions

Conversions Part 2

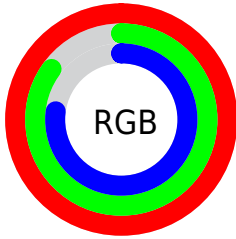
Format	Color
R _Y B	255, 230, 197
Decimal	16767685
CIE Lab	89.60, 9.72, 15.09
CIE LCh	90, 17.949, 57.227
Yxy	75.4374, 0.3550, 0.3506
Android (android.graphics.Color)	4294957765 (0xFFFFDAC5)
YUV	226.6690, -14.6268, 24.8463
Hunter-Lab	86.8528, 5.0034, 17.5460

Details

The HunterLab color **86.8528, 5.0034, 17.5460** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.2800, -11.9449, -9.3511**, and the grayscale version is **87.5543, -4.6717, 4.7570**.

A 20% lighter version of the original color is **99.9679, -5.5118, 5.8916**, and **63.3903, 5.4865, 14.8512** is the 20% darker color. If you saturate the color by 10%, you get **81.4489, 10.2127, 22.1381**, and if you desaturate by 10%, it is **92.4993, 0.2101, 12.4787**.

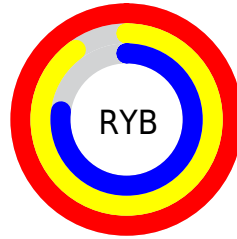
Distribution



Red (100%)

Green (85%)

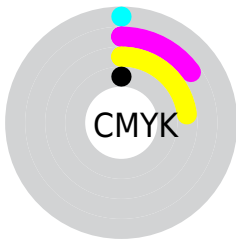
Blue (77%)



Red (100%)

Yellow (90%)

Blue (77%)

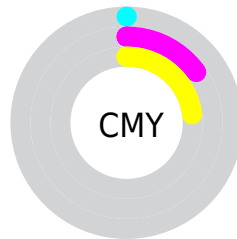


Cyan (0%)

Magenta (15%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.8528, 5.0034, 17.5460 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 86.8528, 5.0034, 17.5460 by changing the saturation by 10% instead.

 86.8528, 5.0034,
17.5460

 86.8528, 5.0034,
17.5460


218.9565, 1.2968,
30.0586

 74.8140, 5.1960,
16.1614


112.6638, 4.4597,
20.3040

 63.3876, 5.3361,
14.7641


126.3835, 4.1217,
21.6817

 52.6107, 5.4147,
13.3481


140.6190, 3.7423,
23.0623

 42.5250, 5.4247,
11.9032

155.3520, 3.3239,
24.4474

 33.1815, 5.3562,
10.4143

170.5665, 2.8685,
25.8386

 24.6448, 5.1962,
8.8576


186.2475, 2.3778,

 16.9997, 4.9252,

27.2370

7.1935


202.3817, 1.8535,
28.6434


 10.3660, 4.5135,
6.6740


0.0000, INF, NaN


 86.8528, 5.0034,
17.5460


 86.8528, 5.0034,
17.5460

 81.4489, 10.2127,
22.1381


 92.4993, 0.2101,
12.4787

 76.3105, 15.8735,
26.1708

 98.3577, -4.1912,
7.0005

 71.4724, 21.9945,
29.5526

100.0000, -5.3358,
5.4332

 66.9711, 28.5626,
32.1821

■ 62.8465, 35.5256,
33.9587

■ 59.1399, 42.7746,
34.8014

■ 55.8896, 50.1262,
34.6863

■ 53.8286, 55.3473,
34.1379

Harmonies

Analogous

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



86.8547, 11.4119, 11.9777



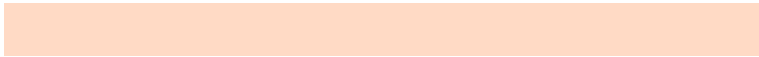
86.8528, 5.0034, 17.5460



86.8547, -3.7940, 19.7139

Triad

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



86.8547, 5.0003, 17.5472



86.8547, -21.3743, 5.5262



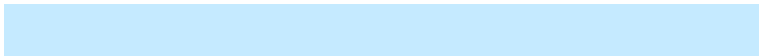
86.8547, 3.4814, -11.3483

Complementary

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



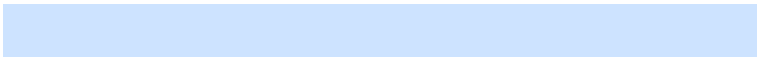
86.8528, 5.0034, 17.5460



88.2800, -11.9449, -9.3511

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.



86.8547, -5.4808, -13.5204



86.8528, 5.0034, 17.5460



86.8547, -19.6028, -3.2066

Square

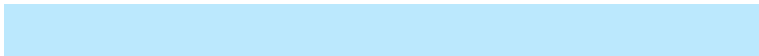
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.8547, 5.0003, 17.5472



86.8547, -18.8160, 13.2339



86.8547, -13.8755, -10.4033



86.8547, 10.5099, -4.7365

Rectangle

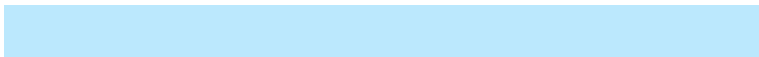
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.8528, 5.0034, 17.5460



86.8547, -9.7417, 19.1222



86.8547, -13.8755, -10.4033



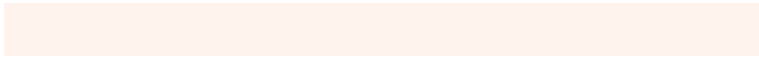
86.8547, 0.5842, -12.6496

Sweetspot

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



86.8547, 5.0003, 17.5472



95.8399, -2.3635, 9.3780



81.9599, 22.4362, -5.7975



44.1760, -0.9710, 4.4922

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8547, 5.0003, 17.5472



84.5234, 7.1652, 19.5637



95.5958, -9.7626, 25.9723



43.6622, -0.5814, 4.9715



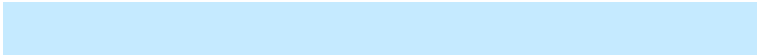
39.2396, 39.1101, 24.8639



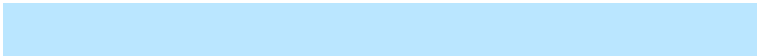
13.0304, 10.1598, 8.2071

Inverse Universe

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



88.2800, -11.9449, -9.3511



86.2021, -12.8379, -12.1789



79.4290, 2.7493, -21.6283



43.9432, -3.9085, -0.3129



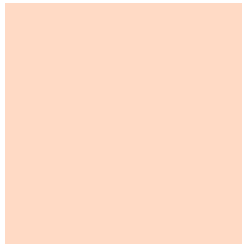
42.0577, -4.0414, -43.8443



13.8923, -2.4732, -12.0252

Previews

White Background



This preview shows how the HunterLab color 86.8528, 5.0034, 17.5460 looks on a white background.

Color Contrast Check

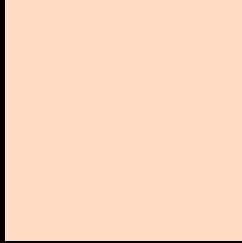
Large Text (above 18pt) WCAG AA × Fail

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 86.8528, 5.0034, 17.5460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

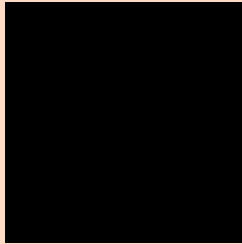
Any Text WCAG AA ✓ Pass

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 86.8528, 5.0034, 17.5460 Background



This preview shows how black text looks on a background with the HunterLab color 86.8528, 5.0034, 17.5460.



This preview shows how white text looks on a background with the HunterLab color 86.8528, 5.0034,

17.5460.

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

86.8528, 5.0034, 17.5460

Protanopia

86.9958, -5.3086, 16.2724

Deuteranopia

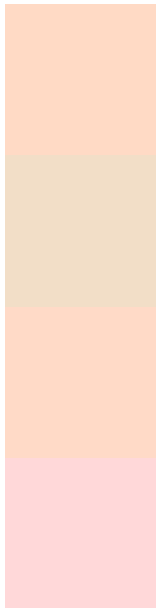
86.9327, 5.4323, 16.3945



Tritanopia

86.9011, 11.5973, 3.1753

Trichromacy



Original Color

86.8528, 5.0034, 17.5460

Protanomaly

86.7429, -1.4815, 16.4924

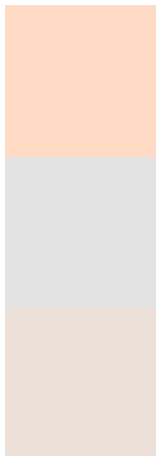
Deuteranomaly

86.9059, 5.2885, 16.7806

Tritanomaly

86.8225, 9.0806, 8.8300

Monochromacy



Original Color

86.8528, 5.0034, 17.5460

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 86.8528, 5.0034, 17.5460 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, 197)` looks like.

```
.text, #text, p{  
  color:rgb(255, 218, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8528, 5.0034, 17.5460 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, 197) }
```


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

```
.border{ border-color:rgb(255, 218, 197) }
```

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, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 218, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 218, 197); box-shadow:4px 4px 4px 4px rgb(255, 218, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8528, 5.0034, 17.5460 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, 197) }
```

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

```
.background{ background-color: rgb(255,  
218, 197) }
```

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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