

Converting Colors

HunterLab(86.9062, 6.3405,
9.4649)

Have a look what the booklet for
HunterLab(86.9062, 6.3405, 9.4649)
contains.

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Color

**HunterLab(86.9540, 6.4096,
9.3956)**

Conversions

Conversions Part 1

Format	Color
Hex	FBDAD8
RGB	251, 218, 216
RGB Percent	98%, 85%, 85%
CMY	0.0157, 0.1451, 0.1529
CMYK	0.00, 0.13, 0.14, 0.02
HSL	3°, 81%, 92%
HSV	3°, 14%, 98%
XYZ	77.2498, 75.6100, 75.4885
YIQ	227.6390, 20.3100, 6.3740

Conversions

Conversions Part 2

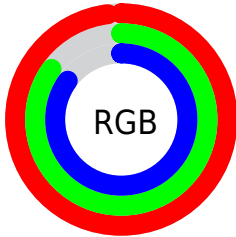
Format	Color
R _Y B	251, 218, 216
Decimal	16505560
CIE Lab	89.68, 11.10, 5.19
CIE LCh	90, 12.256, 25.067
Yxy	75.6134, 0.3383, 0.3311
Android (android.graphics.Color)	4294695640 (0xFFFBDA8)
YUV	227.6390, -5.7380, 20.4876
Hunter-Lab	86.9540, 6.4096, 9.3956

Details

The HunterLab color **86.9540, 6.4096, 9.3956** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.5058, -15.0261, 0.7125**, and the grayscale version is **87.9428, -4.6924, 4.7781**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.4326, 6.5577, 7.6855** is the 20% darker color. If you saturate the color by 10%, you get **79.3747, 15.2414, 12.4015**, and if you desaturate by 10%, it is **94.9598, -2.0216, 6.4691**.

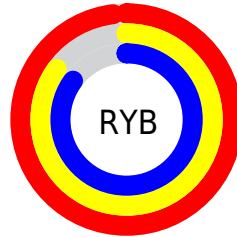
Distribution



Red (98%)

Green (85%)

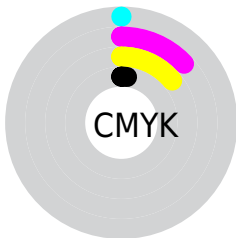
Blue (85%)



Red (98%)

Yellow (85%)

Blue (85%)

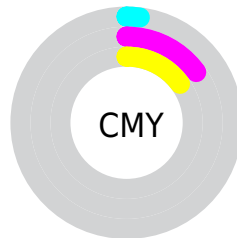


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (2%)



Cyan (2%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.9540, 6.4096, 9.3956 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 86.9540, 6.4096, 9.3956 by changing the saturation by 10% instead.


 86.9540, 6.4096,
9.3956

 86.9540, 6.4096,
9.3956

219.0943, 3.1695,
18.3565

 74.9103, 6.5411,
8.5019

112.7742, 5.9821,
11.2479

 63.4788, 6.6166,
7.6265

126.4982, 5.6989,
12.2038

 52.6964, 6.6274,
6.7702


140.7378, 5.3725,
13.1798

 42.6047, 6.5657,
5.9317

155.4749, 5.0054,
14.1759

 33.2549, 6.4209,
5.1087

170.6932, 4.5997,
15.1919

 24.7113, 6.1790,
4.2969

186.3780, 4.1574,

 17.0585, 5.8196,

16.2274

3.4884

202.5159, 3.6802,
17.2824

■ 10.4158, 5.3119,
2.7159

0.0000, INF, NaN

■ 86.9540, 6.4096,
9.3956

■ 86.9540, 6.4096,
9.3956

■ 79.3747, 15.2414,
12.4015

■ 94.9598, -2.0216,
6.4691

■ 72.2916, 24.4828,
15.4645

■ 99.6240, -6.6462,
4.9668

■ 65.8003, 34.0675,
18.5410

■ 60.0129, 43.8157,
21.5426

■ 55.0561, 53.3698,
24.3221

■ 51.0577, 62.1550,
26.6713

■ 48.1182, 69.4327,
28.3590

■ 46.2697, 74.5129,
29.2269

■ 45.6439, 76.3408,
29.4620

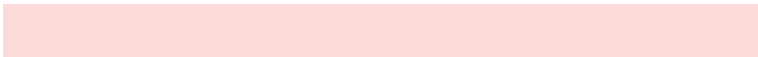
Harmonies

Analogous

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



86.9559, 7.5402, 3.7535



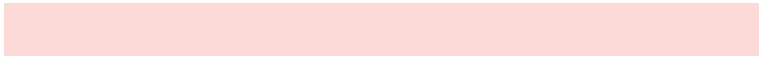
86.9540, 6.4096, 9.3956



86.9559, 2.2799, 13.5172

Triad

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



86.9559, 6.4070, 9.3970



86.9559, -14.1930, 10.9731



86.9559, -5.6661, -7.3256

Complementary

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



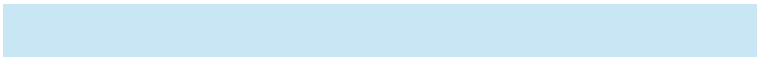
86.9540, 6.4096, 9.3956



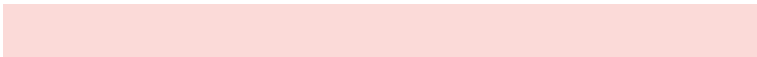
94.5058, -15.0261, 0.7125

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.



86.9559, -11.3586, -5.0749



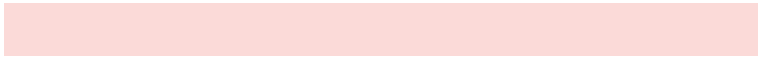
86.9540, 6.4096, 9.3956



86.9559, -16.1930, 5.7017

Square

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



86.9559, 6.4070, 9.3970



86.9559, -9.6322, 14.3815



86.9559, -15.1700, -0.2041



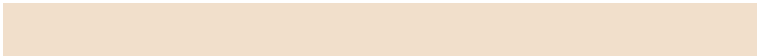
86.9559, 0.4584, -6.1654

Rectangle

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



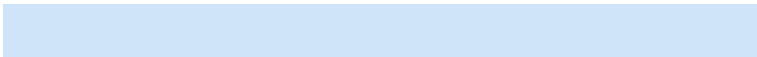
86.9540, 6.4096, 9.3956



86.9559, -1.5545, 14.9824



86.9559, -15.1700, -0.2041



86.9559, -7.6918, -6.9386

Sweetspot

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



86.9559, 6.4070, 9.3970



96.6322, -2.0084, 6.6039



87.4513, 13.2688, -6.7820



44.4165, -0.6366, 3.1578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9559, 6.4070, 9.3970



86.1140, 9.2398, 10.4988



92.2106, -2.7132, 14.9996



41.6948, 1.2015, 3.7257



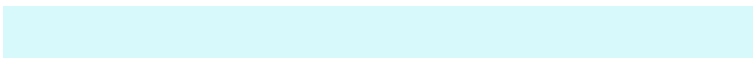
33.1895, 55.0188, 21.4144



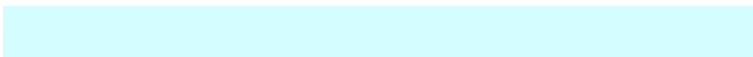
10.3660, 15.8657, 6.6653

Inverse Universe

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



94.5058, -15.0261, 0.7125



95.4522, -17.2999, -0.2511



88.9593, -6.1542, -6.1198



44.0774, -5.5544, 0.9872



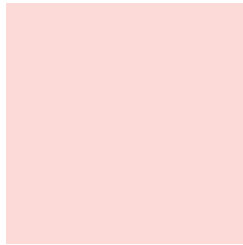
59.5476, -29.1130, -11.5827



18.2607, -9.0294, -3.3323

Previews

White Background



This preview shows how the HunterLab color 86.9540, 6.4096, 9.3956 looks on a white background.

Color Contrast Check

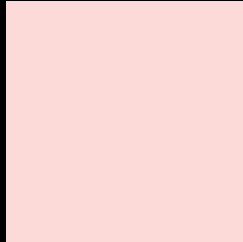
Large Text (above 18pt) WCAG AA × Fail

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 86.9540, 6.4096, 9.3956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

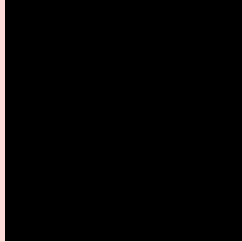
Any Text WCAG AA ✓ Pass

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 86.9540, 6.4096, 9.3956 Background



This preview shows how black text looks on a background with the HunterLab color 86.9540, 6.4096, 9.3956.



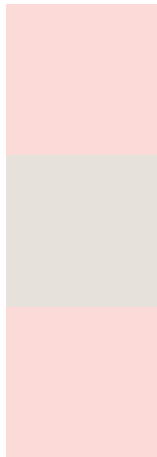
This preview shows how white text looks on a background with the HunterLab color 86.9540, 6.4096,

9.3956.

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

86.9540, 6.4096, 9.3956

Protanopia

87.1818, -3.5172, 7.6116

Deuteranopia

86.9540, 6.4096, 9.3956



Tritanopia

86.7812, 11.3970, 1.5145

Trichromacy



Original Color

86.9540, 6.4096, 9.3956

Protanomaly

86.9104, 0.2346, 7.8385

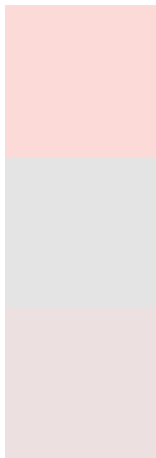
Deuteranomaly

86.9540, 6.4096, 9.3956

Tritanomaly

86.7745, 9.4758, 4.4740

Monochromacy



Original Color

86.9540, 6.4096, 9.3956

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.4791, -0.6595, 6.0963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9540, 6.4096, 9.3956 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(251, 218, 216)` looks like.

```
.text, #text, p{  
    color:rgb(251, 218, 216)  
}
```

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(251, 218, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 218, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9540, 6.4096, 9.3956 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(251, 218, 216) }
```


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

```
.border{ border-color:rgb(251, 218, 216) }
```

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

Here you see how a box with a 4 pixel rgb(251, 218, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 218, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 218, 216);  
box-shadow:4px 4px 4px 4px rgb(251, 218,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9540, 6.4096, 9.3956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 218, 216) }
```

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

```
.background{ background-color: rgb(251,  
218, 216) }
```

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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