

Converting Colors

HunterLab(86.1342, 3.3505,
18.1438)

Have a look what the booklet for
HunterLab(86.1342, 3.3505,
18.1438) contains.

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Color

**HunterLab(86.0407, 3.6424,
17.9111)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD9C2
RGB	251, 217, 194
RGB Percent	98%, 85%, 76%
CMY	0.0157, 0.1490, 0.2392
CMYK	0.00, 0.14, 0.23, 0.02
HSL	24°, 88%, 87%
HSV	24°, 23%, 98%
XYZ	74.3342, 74.0300, 61.4103
YIQ	224.5440, 27.6470, 0.0550

Conversions

Conversions Part 2

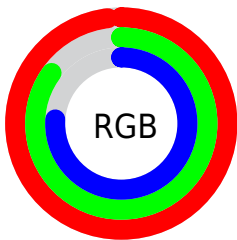
Format	Color
RYB	251, 233, 194
Decimal	16505282
CIELab	88.94, 8.35, 15.68
CIElCh	89, 17.768, 61.967
Yxy	74.0334, 0.3544, 0.3529
Android (android.graphics.Color)	4294695362 (0xFFFB9C2)
YUV	224.5440, -15.0582, 23.2019
Hunter-Lab	86.0407, 3.6424, 17.9111

Details

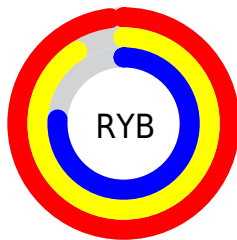
The HunterLab color **86.0407, 3.6424, 17.9111** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85.9763, -10.5184, -10.1446**, and the grayscale version is **86.6303, -4.6224, 4.7068**.

A 20% lighter version of the original color is **99.8724, -6.0350, 7.2541**, and **62.6127, 4.1832, 15.1606** is the 20% darker color. If you saturate the color by 10%, you get **81.0114, 8.2046, 22.6262**, and if you desaturate by 10%, it is **91.2847, -0.5117, 12.6661**.

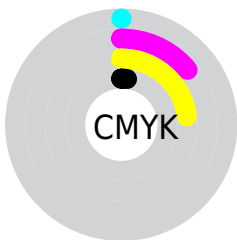
Distribution



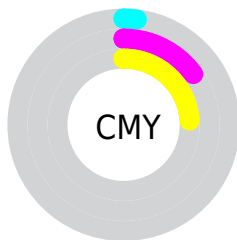
- Red (98%)
- Green (85%)
- Blue (76%)



- Red (98%)
- Yellow (91%)
- Blue (76%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0407, 3.6424, 17.9111 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 86.0407, 3.6424, 17.9111 by changing the saturation by 10% instead.

86.0407, 3.6424,
17.9111

86.0407, 3.6424,
17.9111

217.8505, -0.5062,
30.6414

74.0414, 3.8935,
16.4952

111.7780, 2.9892,
20.7260

62.6568, 4.0945,
15.0641

125.4630, 2.5993,
22.1298

51.9240, 4.2371,
13.6112

139.6650, 2.1697,
23.5352

41.8855, 4.3146,
12.1256

154.3658, 1.7026,
24.9441

32.5931, 4.3178,
10.5907

169.5490, 1.1999,
26.3580

24.1122, 4.2343,
8.9808

185.1997, 0.6633,

16.5297, 4.0457,

27.7783

7.2529

201.3044, 0.0941,
29.2058

■ 9.9681, 3.7231,
6.9777

0.0000, INF, NaN

■ 86.0407, 3.6424,
17.9111

■ 86.0407, 3.6424,
17.9111

■ 81.0114, 8.2046,
22.6262

■ 91.2847, -0.5117,
12.6661

■ 76.2141, 13.2101,
26.7294

■ 96.7169, -4.2811,
6.9554

■ 71.6771, 18.6727,
30.1350

■ 99.6240, -6.6463,
4.9668

■ 67.4295, 24.5902,
32.7511

■ 63.5025, 30.9314,
34.4902

■ 59.9283, 37.6227,
35.2866

■ 56.7367, 44.5316,
35.1289

■ 54.6586, 49.5645,
34.5481

Harmonies

Analogous

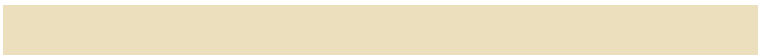
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.0427, 10.4903, 12.9049



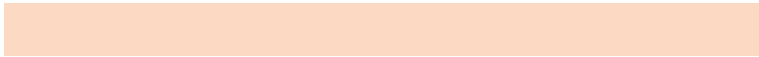
86.0407, 3.6424, 17.9111



86.0427, -5.1853, 19.4859

Triad

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



86.0427, 3.6396, 17.9124



86.0427, -21.1223, 4.1199



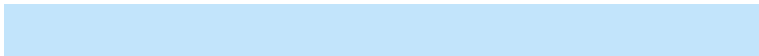
86.0427, 4.7029, -10.3882

Complementary

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



86.0407, 3.6424, 17.9111



85.9763, -10.5184, -10.1446

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.



86.0427, -4.0043, -13.3292



86.0407, 3.6424, 17.9111



86.0427, -18.7089, -4.4387

Square

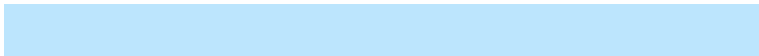
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.0427, 3.6396, 17.9124



86.0427, -19.2599, 12.0251



86.0427, -12.5323, -11.0495



86.0427, 11.1216, -3.3680

Rectangle

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



86.0407, 3.6424, 17.9111



86.0427, -10.9367, 18.5199



86.0427, -12.5323, -11.0495



86.0427, 1.9346, -11.9172

Sweetspot

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



86.0427, 3.6396, 17.9124



96.0718, -2.7550, 9.6339



80.4402, 21.4582, -4.2654



44.2924, -1.1678, 4.6201

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0427, 3.6396, 17.9124



85.3657, 5.6571, 20.3784



94.8111, -11.0395, 26.3111



42.8662, -0.8129, 5.0131



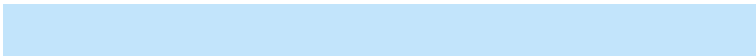
39.9641, 35.0586, 25.2394



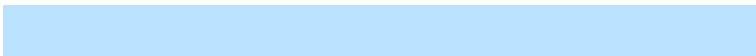
12.9652, 8.6743, 8.1410

Inverse Universe

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



85.9763, -10.5184, -10.1446



85.2833, -11.3920, -13.4208



77.2043, 4.1851, -22.4436



42.8540, -3.5849, -0.4765



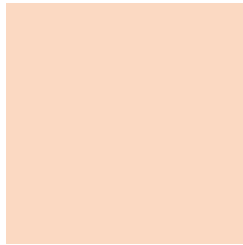
39.2037, -0.2781, -48.4009



12.7723, -1.4745, -12.7812

Previews

White Background



This preview shows how the HunterLab color 86.0407, 3.6424, 17.9111 looks on a white background.

Color Contrast Check

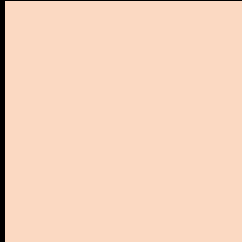
Large Text (above 18pt) WCAG AA × Fail

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 86.0407, 3.6424, 17.9111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

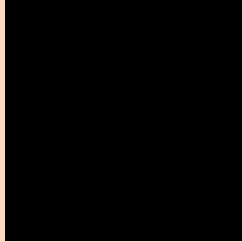
Any Text WCAG AA ✓ Pass

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 86.0407, 3.6424, 17.9111 Background



This preview shows how black text looks on a background with the HunterLab color 86.0407, 3.6424, 17.9111.



This preview shows how white text looks on a background with the HunterLab color 86.0407, 3.6424,

17.9111.

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

86.0407, 3.6424, 17.9111

Protanopia

86.1969, -5.0627, 16.6913

Deuteranopia

85.9075, 6.3100, 17.4134



Tritanopia

85.9933, 13.0536, 2.6107

Trichromacy



Original Color

86.0407, 3.6424, 17.9111

Protanomaly

86.1532, -2.0986, 17.1099

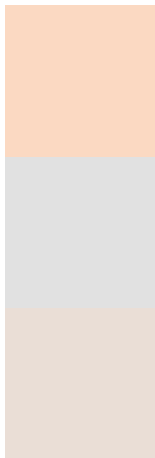
Deuteranomaly

86.0945, 5.4112, 17.5904

Tritanomaly

86.0940, 9.6323, 8.4797

Monochromacy



Original Color

86.0407, 3.6424, 17.9111

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.3655, -1.9364, 9.5101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0407, 3.6424, 17.9111 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, 217, 194)` looks like.

```
.text, #text, p{  
    color:rgb(251, 217, 194)  
}
```

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, 217, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 217, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0407, 3.6424, 17.9111 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, 217, 194) }
```


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

```
.border{ border-color:rgb(251, 217, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 217, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 217, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 217, 194);  
box-shadow:4px 4px 4px 4px rgb(251, 217,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0407, 3.6424, 17.9111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 217, 194) }
```

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

```
.background{ background-color: rgb(251,  
217, 194) }
```

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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