

Converting Colors

HunterLab(84.1121, 6.4218,
17.1881)

Have a look what the booklet for
HunterLab(84.1121, 6.4218,
17.1881) contains.

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Color

**HunterLab(84.1780, 6.3869,
17.2648)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD3BF
RGB	251, 211, 191
RGB Percent	98%, 83%, 75%
CMY	0.0157, 0.1725, 0.2510
CMYK	0.00, 0.16, 0.24, 0.02
HSL	20°, 88%, 87%
HSV	20°, 24%, 98%
XYZ	72.4819, 70.8594, 59.1472
YIQ	220.6800, 30.2600, 2.2600

Conversions

Conversions Part 2

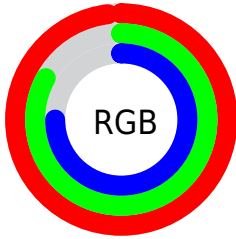
Format	Color
R _Y B	251, 221, 191
Decimal	16503743
CIE Lab	87.42, 11.04, 15.12
CIE LCh	87, 18.722, 53.851
Yxy	70.8626, 0.3580, 0.3499
Android (android.graphics.Color)	4294693823 (0xFFFBD3BF)
YUV	220.6800, -14.6322, 26.5906
Hunter-Lab	84.1780, 6.3869, 17.2648

Details

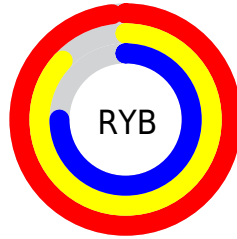
The HunterLab color **84.1780, 6.3869, 17.2648** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.7129, -12.8517, -9.1970**, and the grayscale version is **84.9476, -4.5326, 4.6154**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **60.8944, 6.9469, 14.2332** is the 20% darker color. If you saturate the color by 10%, you get **78.7178, 11.9295, 21.5774**, and if you desaturate by 10%, it is **89.8971, 1.2561, 12.5237**.

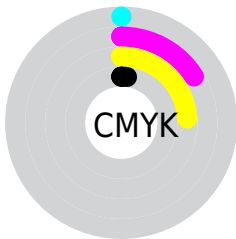
Distribution



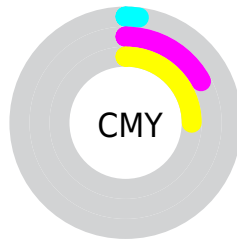
- Red (98%)
- Green (83%)
- Blue (75%)



- Red (98%)
- Yellow (87%)
- Blue (75%)



- Cyan (0%)
- Magenta (16%)
- Yellow (24%)
- Black (2%)




- Cyan (2%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1780, 6.3869, 17.2648 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 84.1780, 6.3869, 17.2648 by changing the saturation by 10% instead.

 84.1780, 6.3869,
17.2648

 84.1780, 6.3869,
17.2648

215.3074, 3.2101,
29.7794

 72.2704, 6.5080,
15.8768


 109.7443, 5.9769,
20.0266

 60.9824, 6.5722,
14.4747

123.3490, 5.7015,
21.4052

 50.3522, 6.5702,
13.0518


137.4736, 5.3824,
22.7861

 40.4235, 6.4937,
11.5971

152.0997, 5.0222,
24.1712

 31.2498, 6.3317,
10.0939

167.2106, 4.6230,
25.5620

 22.8992, 6.0687,
8.5158

182.7911, 4.1868,

 15.4628, 5.6827,

26.9597

6.8179

198.8276, 3.7153,
28.3652

■ 9.0622, 5.1742,
6.3436

0.0000, NaN, NaN

■ 84.1780, 6.3869,
17.2648

■ 84.1780, 6.3869,
17.2648

■ 78.7178, 11.9295,
21.5774

■ 89.8971, 1.2561,
12.5237

■ 73.5432, 17.9150,
25.3774

■ 95.8416, -3.4863,
7.4169

■ 68.6932, 24.3447,
28.5718

■ 99.6240, -6.6463,
4.9668

■ 64.2097, 31.1914,
31.0556

■ 60.1382, 38.3793,
32.7229

■ 56.5252, 45.7642,
33.4884

■ 53.4135, 53.1165,
33.3288

■ 51.7702, 57.4216,
32.9058

Harmonies

Analogous

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



84.1799, 12.6025, 11.2144



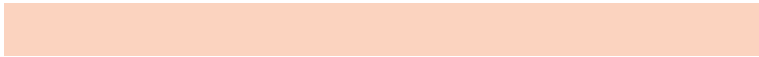
84.1780, 6.3869, 17.2648



84.1799, -2.5600, 19.8869

Triad

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



84.1799, 6.3840, 17.2661



84.1799, -21.6510, 6.3951



84.1799, 2.9047, -12.6258

Complementary

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



84.1780, 6.3869, 17.2648



86.7129, -12.8517, -9.1970

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.



84.1799, -6.4149, -14.2762



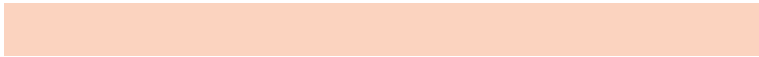
84.1780, 6.3869, 17.2648



84.1799, -20.3303, -2.6379

Square

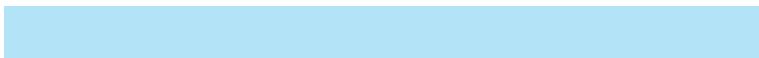
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.1799, 6.3840, 17.2661



84.1799, -18.5397, 14.0674



84.1799, -14.8503, -10.4457



84.1799, 10.5331, -6.1540

Rectangle

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



84.1780, 6.3869, 17.2648



84.1799, -8.7610, 19.5658



84.1799, -14.8503, -10.4457



84.1799, -0.1446, -13.7903

Sweetspot

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



84.1799, 6.3840, 17.2661



95.6792, -2.0917, 9.2004



79.7127, 23.6103, -6.7005



44.0954, -0.8345, 4.4034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1799, 6.3840, 17.2661



82.8248, 9.3358, 19.8863



93.3713, -9.2318, 26.0739



42.6271, -0.4061, 4.7528



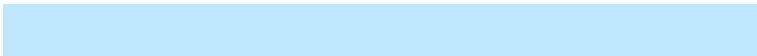
37.8499, 40.7439, 24.0362



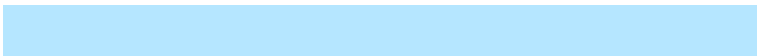
12.3011, 10.3122, 7.7604

Inverse Universe

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



86.7129, -12.8517, -9.1970



85.9273, -14.2856, -12.5816



77.3406, 2.6384, -22.2633



43.1003, -3.9856, -0.1785



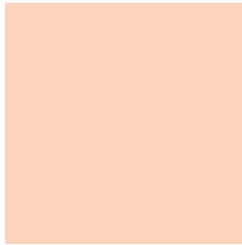
43.0439, -6.5455, -39.6714



13.8232, -3.0963, -10.5939

Previews

White Background



This preview shows how the HunterLab color 84.1780, 6.3869, 17.2648 looks on a white background.

Color Contrast Check

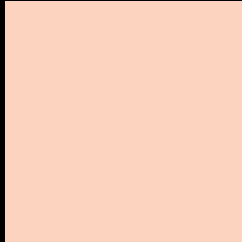
Large Text (above 18pt) WCAG AA × Fail

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 84.1780, 6.3869, 17.2648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

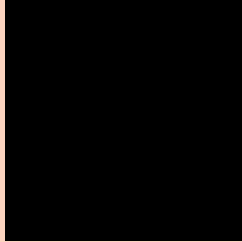
Any Text WCAG AA ✓ Pass

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 84.1780, 6.3869, 17.2648 Background



This preview shows how black text looks on a background with the HunterLab color 84.1780, 6.3869, 17.2648.



This preview shows how white text looks on a background with the HunterLab color 84.1780, 6.3869,

17.2648.

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

84.1780, 6.3869, 17.2648

Protanopia

84.4163, -5.0092, 15.6670

Deuteranopia

84.1780, 6.3869, 17.2648



Tritanopia

84.0693, 15.2988, 3.3330

Trichromacy



Original Color

84.1780, 6.3869, 17.2648

Protanomaly

84.2682, -0.8481, 16.0005

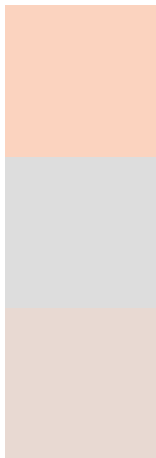
Deuteranomaly

84.1780, 6.3869, 17.2648

Tritanomaly

84.1937, 12.0655, 8.6919

Monochromacy



Original Color

84.1780, 6.3869, 17.2648

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.5190, -0.6538, 9.2965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1780, 6.3869, 17.2648 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, 211, 191)` looks like.

```
.text, #text, p{  
    color:rgb(251, 211, 191)  
}
```

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, 211, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 211, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1780, 6.3869, 17.2648 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, 211, 191) }
```


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

```
.border{ border-color:rgb(251, 211, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 211, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 211, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 211, 191);  
box-shadow:4px 4px 4px 4px rgb(251, 211,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1780, 6.3869, 17.2648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 211, 191) }
```

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

```
.background{ background-color: rgb(251,  
211, 191) }
```

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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