

Converting Colors

HunterLab(87.6674, 2.9509,
13.7048)

Have a look what the booklet for
HunterLab(87.6674, 2.9509,
13.7048) contains.

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Color

**HunterLab(87.8183, 2.6878,
13.8714)**

Conversions

Conversions Part 1

Format	Color
Hex	FADED0
RGB	250, 222, 208
RGB Percent	98%, 87%, 82%
CMY	0.0196, 0.1294, 0.1843
CMYK	0.00, 0.11, 0.17, 0.02
HSL	20°, 81%, 90%
HSV	20°, 17%, 98%
XYZ	76.9307, 77.1205, 70.5056
YIQ	228.7760, 21.1820, 1.5820

Conversions

Conversions Part 2

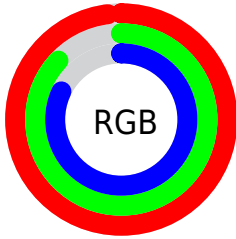
Format	Color
R _Y B	250, 229, 208
Decimal	16441040
CIE Lab	90.38, 7.44, 10.38
CIE LCh	90, 12.775, 54.356
Yxy	77.1240, 0.3426, 0.3434
Android (android.graphics.Color)	4294631120 (0xFFFADED0)
YUV	228.7760, -10.2426, 18.6134
Hunter-Lab	87.8183, 2.6878, 13.8714

Details

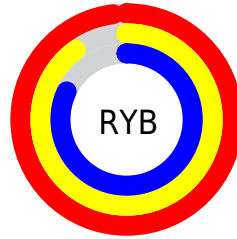
The HunterLab color **87.8183, 2.6878, 13.8714** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.6109, -10.8837, -4.8133**, and the grayscale version is **88.4582, -4.7199, 4.8061**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.2713, 3.1821, 11.4570** is the 20% darker color. If you saturate the color by 10%, you get **82.2007, 7.9055, 18.4762**, and if you desaturate by 10%, it is **93.6735, -2.1419, 8.8888**.

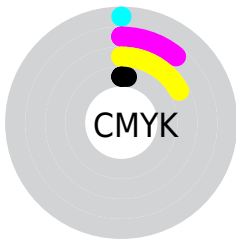
Distribution



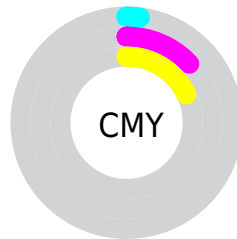
- Red (98%)
- Green (87%)
- Blue (82%)



- Red (98%)
- Yellow (90%)
- Blue (82%)



- Cyan (0%)
- Magenta (11%)
- Yellow (17%)
- Black (2%)




- Cyan (2%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8183, 2.6878, 13.8714 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 87.8183, 2.6878, 13.8714 by changing the saturation by 10% instead.

 87.8183, 2.6878,
13.8714

 87.8183, 2.6878,
13.8714

220.2695, -1.8175,
24.6731

 75.7328, 2.9873,
12.7252


113.7165, 1.9449,
16.1910

 64.2573, 3.2391,
11.5821


127.4772, 1.5129,
17.3651

 53.4283, 3.4358,
10.4395


141.7521, 1.0427,
18.5507

 43.2868, 3.5711,
9.2919

156.5234, 0.5364,
19.7486

 33.8833, 3.6370,
8.1310

171.7748, -0.0042,
20.9594

 25.2808, 3.6222,
6.9432

187.4917, -0.5776,

 17.5624, 3.5106,

22.1836

5.7053

203.6607, -1.1825,
23.4214

■ 10.8441, 3.2764,
4.7191

■ 2.0474, 15.7350,
1.4332

■ 87.8183, 2.6878,
13.8714

■ 87.8183, 2.6878,
13.8714

■ 82.2007, 7.9055,
18.4762

■ 93.6735, -2.1419,
8.8888

■ 76.8438, 13.5492,
22.6290

■ 99.5310, -6.9712,
4.8512

■ 71.7830, 19.6342,
26.2474

■ 67.0569, 26.1574,
29.2337

■ 62.7082, 33.0796,
31.4818

■ 58.7828, 40.3077,
32.8897

■ 55.3265, 47.6757,
33.3846

■ 52.3791, 54.9267,
32.9772

■ 51.5423, 57.1437,
32.7605

Harmonies

Analogous

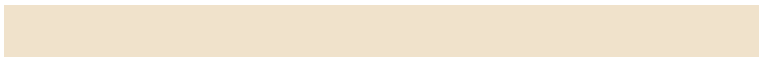
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.8203, 6.9449, 9.5268



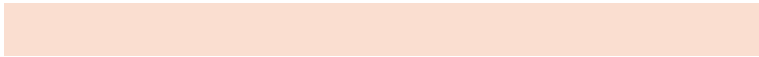
87.8183, 2.6878, 13.8714



87.8203, -3.4624, 15.7711

Triad

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



87.8203, 2.6851, 13.8727



87.8203, -16.7431, 5.9375



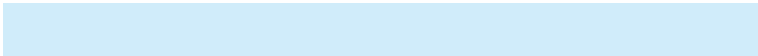
87.8203, 0.5044, -6.7112

Complementary

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



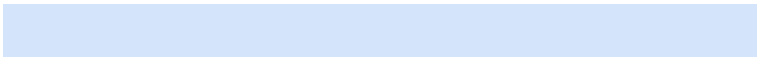
87.8183, 2.6878, 13.8714



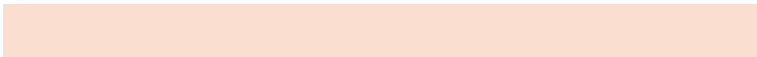
89.6109, -10.8837, -4.8133

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.



87.8203, -5.9120, -7.8448



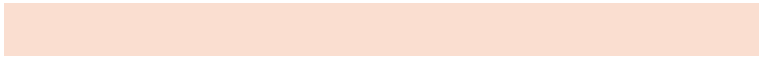
87.8183, 2.6878, 13.8714



87.8203, -15.7501, -0.2469

Square

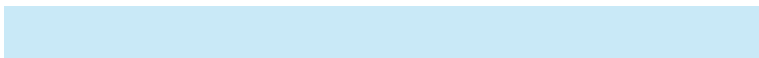
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8203, 2.6851, 13.8727



87.8203, -14.5834, 11.4075



87.8203, -11.8306, -5.4020



87.8203, 5.6605, -2.4073

Rectangle

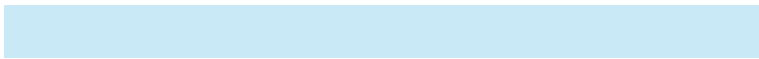
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.8183, 2.6878, 13.8714



87.8203, -7.7570, 15.4999



87.8203, -11.8306, -5.4020



87.8203, -1.5815, -7.4882

Sweetspot

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



87.8203, 2.6851, 13.8727



96.9035, -3.0366, 8.1400



84.5534, 14.8416, -3.2854



44.6326, -1.2521, 3.9390

0.0000, NaN, NaN



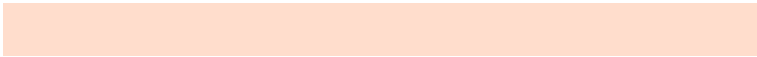
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8203, 2.6851, 13.8727



87.9406, 4.4206, 15.7509



94.3292, -8.2778, 20.4716



42.6272, -0.4062, 4.7529



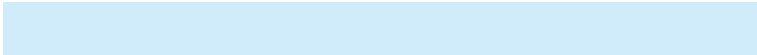
37.8507, 40.7416, 24.0367



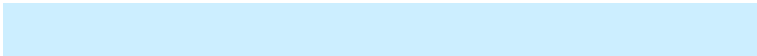
12.3014, 10.3115, 7.7606

Inverse Universe

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



89.6109, -10.8837, -4.8133



90.1128, -12.0558, -6.9315



83.0144, 0.0139, -13.4423



43.1002, -3.9854, -0.1787



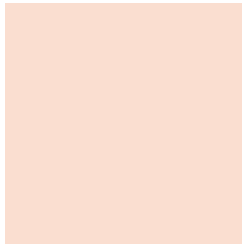
43.0423, -6.5429, -39.6749



13.8228, -3.0956, -10.5948

Previews

White Background



This preview shows how the HunterLab color 87.8183, 2.6878, 13.8714 looks on a white background.

Color Contrast Check

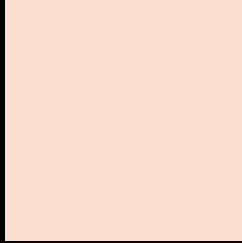
Large Text (above 18pt) WCAG AA × Fail

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 87.8183, 2.6878, 13.8714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

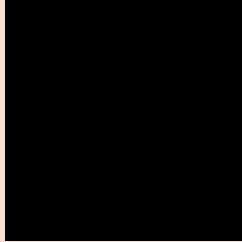
Any Text WCAG AA ✓ Pass

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 87.8183, 2.6878, 13.8714 Background



This preview shows how black text looks on a background with the HunterLab color 87.8183, 2.6878, 13.8714.

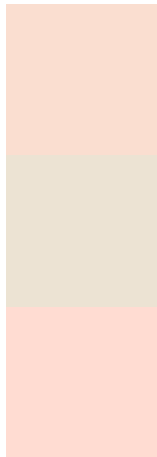


This preview shows how white text looks on a background with the HunterLab color 87.8183, 2.6878,

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

87.8183, 2.6878, 13.8714

Protanopia

88.0194, -4.3318, 12.6486

Deuteranopia

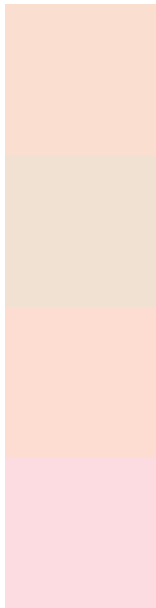
87.8063, 5.8512, 13.0373



Tritanopia

87.7631, 10.2944, 1.1616

Trichromacy



Original Color

87.8183, 2.6878, 13.8714

Protanomaly

87.8660, -1.7407, 12.9691

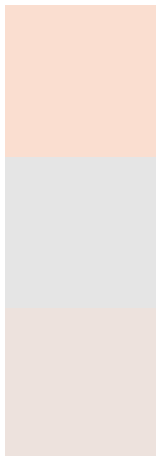
Deuteranomaly

87.8630, 4.4447, 13.5135

Tritanomaly

87.6326, 7.6956, 5.9383

Monochromacy



Original Color

87.8183, 2.6878, 13.8714

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.1009, -1.8705, 8.2185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8183, 2.6878, 13.8714 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(250, 222, 208)` looks like.

```
.text, #text, p{  
    color:rgb(250, 222, 208)  
}
```

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(250, 222, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 222, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8183, 2.6878, 13.8714 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(250, 222, 208) }
```


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

```
.border{ border-color:rgb(250, 222, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 222, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 222, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 222, 208);  
box-shadow:4px 4px 4px 4px rgb(250, 222,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8183, 2.6878, 13.8714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 222, 208) }
```

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

```
.background{ background-color: rgb(250,  
222, 208) }
```

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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