

Converting Colors

HunterLab(101.6219, 49.0552,
27.0894)

Have a look what the booklet for
HunterLab(101.6219, 49.0552,
27.0894) contains.

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Color

**HunterLab(87.8635, 6.1571,
12.2175)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCD4
RGB	255, 220, 212
RGB Percent	100%, 86%, 83%
CMY	0.0000, 0.1372, 0.1686
CMYK	0.00, 0.14, 0.17, 0.00
HSL	11°, 100%, 92%
HSV	11°, 17%, 100%
XYZ	78.7169, 77.1999, 73.0397
YIQ	229.5530, 23.4280, 4.9320

Conversions

Conversions Part 2

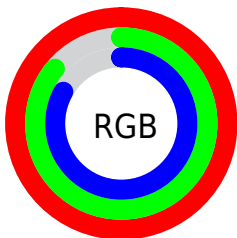
Format	Color
R _Y B	255, 222, 212
Decimal	16768212
CIE Lab	90.42, 10.87, 8.40
CIE LCh	90, 13.732, 37.693
Yxy	77.2032, 0.3438, 0.3372
Android (android.graphics.Color)	4294958292 (0xFFFFDCD4)
YUV	229.5530, -8.6536, 22.3170
Hunter-Lab	87.8635, 6.1571, 12.2175

Details

The HunterLab color **87.8635, 6.1571, 12.2175** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.6675, -14.3964, -2.4197**, and the grayscale version is **88.7904, -4.7376, 4.8242**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.3042, 6.3569, 10.3243** is the 20% darker color. If you saturate the color by 10%, you get **81.1111, 13.5079, 16.0551**, and if you desaturate by 10%, it is **94.9589, -0.7901, 8.2337**.

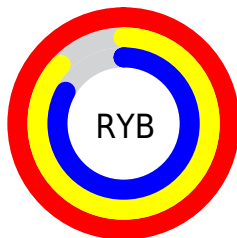
Distribution



Red (100%)

Green (86%)

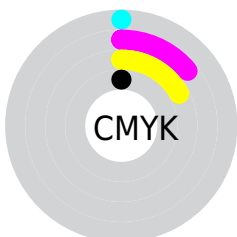
Blue (83%)



Red (100%)

Yellow (87%)

Blue (83%)

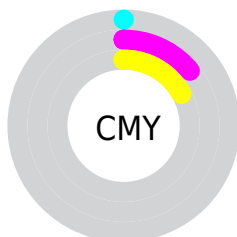


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (14%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8635, 6.1571, 12.2175 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 87.8635, 6.1571, 12.2175 by changing the saturation by 10% instead.

 87.8635, 6.1571,
12.2175

 87.8635, 6.1571,
12.2175


220.3308, 2.8103,
22.3123

 75.7758, 6.3027,
11.1687


113.7657, 5.7022,
14.3570

 64.2980, 6.3937,
10.1290


127.5283, 5.4064,
15.4472

 53.4665, 6.4211,
9.0974


141.8051, 5.0679,
16.5523

 43.3225, 6.3772,
8.0699

156.5781, 4.6891,
17.6728

 33.9161, 6.2519,
7.0406

171.8312, 4.2722,
18.8089

 25.3106, 6.0317,
5.9998

187.5498, 3.8191,

 17.5887, 5.6968,

19.9607

4.9306

203.7204, 3.3313,
21.1285

■ 10.8665, 5.2176,
3.9593

■ 2.1436, 21.9730,
1.5006

■ 87.8635, 6.1571,
12.2175

■ 87.8635, 6.1571,
12.2175

■ 81.1111, 13.5079,
16.0551

■ 94.9589, -0.7901,
8.2337

■ 74.7486, 21.2898,
19.6868

100.0000, -5.3358,
5.4332

■ 68.8412, 29.4830,
23.0344

■ 63.4631, 38.0091,
25.9887

■ 58.6980, 46.6922,
28.4103

■ 54.6338, 55.2242,
30.1413

■ 51.3508, 63.1530,
31.0435

■ 48.9022, 69.9252,
31.0789

■ 48.3020, 71.7002,
31.0187

Harmonies

Analogous

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



87.8654, 8.9722, 6.4705



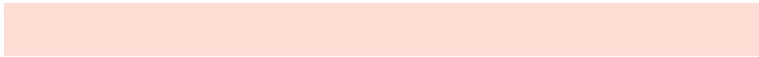
87.8635, 6.1571, 12.2175



87.8654, 0.4468, 15.7683

Triad

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



87.8654, 6.1540, 12.2188



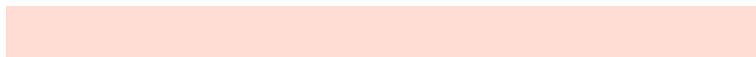
87.8654, -16.7392, 9.4809



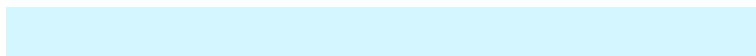
87.8654, -2.8937, -8.7976

Complementary

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



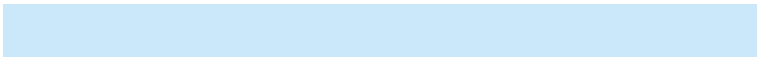
87.8635, 6.1571, 12.2175



93.6675, -14.3964, -2.4197

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.



87.8654, -9.7173, -7.8345



87.8635, 6.1571, 12.2175



87.8654, -17.5709, 3.0609

Square

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



87.8654, 6.1540, 12.2188



87.8654, -12.7299, 14.2755



87.8654, -15.0381, -3.3659



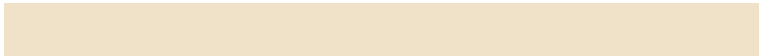
87.8654, 3.6436, -5.9037

Rectangle

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



87.8635, 6.1571, 12.2175



87.8654, -4.1533, 16.5803



87.8654, -15.0381, -3.3659



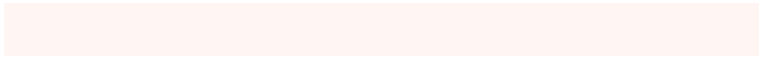
87.8654, -5.2314, -8.9180

Sweetspot

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



87.8654, 6.1540, 12.2188



96.3136, -2.0405, 7.4785



86.6432, 16.4649, -6.6029



44.3220, -0.7264, 3.5919

0.0000, NaN, NaN



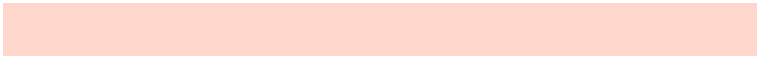
46.2646, -2.4686, 2.5136

Same Dimension

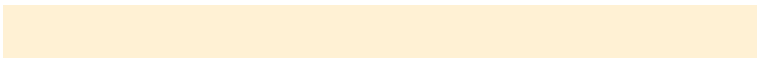
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.8654, 6.1540, 12.2188



85.7071, 8.4162, 13.4408



94.4202, -5.1244, 18.9782



43.0511, 0.4658, 4.3020



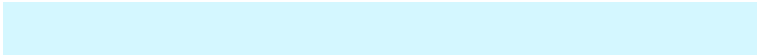
35.1378, 51.1208, 22.5467



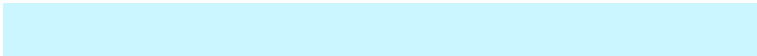
11.5818, 14.0703, 7.3830

Inverse Universe

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



93.6675, -14.3964, -2.4197



92.5574, -15.8746, -3.8479



86.8346, -3.3497, -11.1491



44.5787, -4.9348, 0.4502



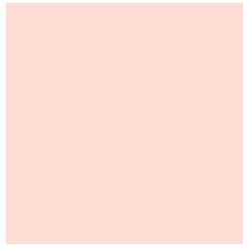
52.3749, -19.1964, -24.0245



16.7715, -6.5626, -6.7961

Previews

White Background



This preview shows how the HunterLab color 87.8635, 6.1571, 12.2175 looks on a white background.

Color Contrast Check

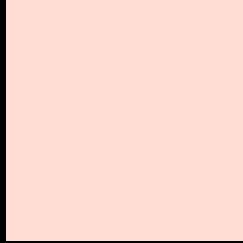
Large Text (above 18pt) WCAG AA × Fail

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 87.8635, 6.1571, 12.2175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

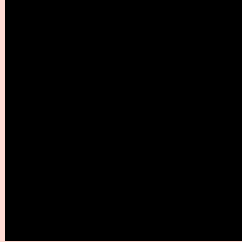
Any Text WCAG AA ✓ Pass

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 87.8635, 6.1571, 12.2175 Background



This preview shows how black text looks on a background with the HunterLab color 87.8635, 6.1571, 12.2175.

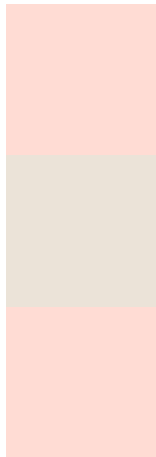


This preview shows how white text looks on a background with the HunterLab color 87.8635, 6.1571,

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

87.8635, 6.1571, 12.2175

Protanopia

88.0671, -3.8769, 10.4614

Deuteranopia

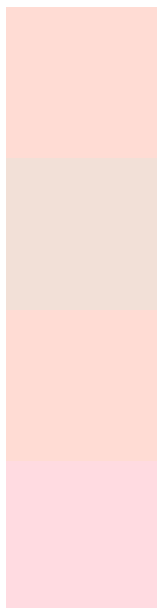
87.8635, 6.1571, 12.2175



Tritanopia

87.9125, 10.6573, 2.3662

Trichromacy



Original Color

87.8635, 6.1571, 12.2175

Protanomaly

87.8037, -0.0891, 10.6904

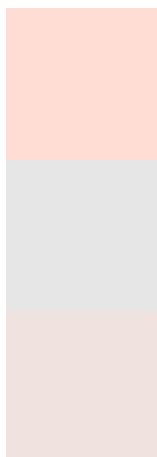
Deuteranomaly

87.8635, 6.1571, 12.2175

Tritanomaly

87.9541, 8.7667, 6.3313

Monochromacy



Original Color

87.8635, 6.1571, 12.2175

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.3579, -0.8648, 7.5852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8635, 6.1571, 12.2175 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, 220, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 212)  
}
```

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, 220, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8635, 6.1571, 12.2175 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, 220, 212) }
```


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

```
.border{ border-color:rgb(255, 220, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8635, 6.1571, 12.2175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 212) }
```

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

```
.background{ background-color: rgb(255,  
220, 212) }
```

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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