

Converting Colors

HunterLab(88.0006, 6.3660,
11.3842)

Have a look what the booklet for
HunterLab(88.0006, 6.3660,
11.3842) contains.

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Color

**HunterLab(87.9212, 6.4664,
11.3886)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCD6
RGB	255, 220, 214
RGB Percent	100%, 86%, 84%
CMY	0.0000, 0.1372, 0.1608
CMYK	0.00, 0.14, 0.16, 0.00
HSL	9°, 100%, 92%
HSV	9°, 16%, 100%
XYZ	78.9707, 77.3014, 74.3767
YIQ	229.7810, 22.7860, 5.5540

Conversions

Conversions Part 2

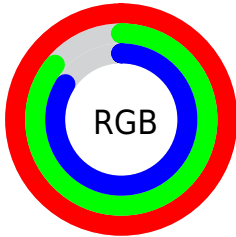
Format	Color
R _Y B	255, 221, 214
Decimal	16768214
CIE Lab	90.46, 11.17, 7.41
CIE LCh	90, 13.406, 33.577
Yxy	77.3047, 0.3424, 0.3352
Android (android.graphics.Color)	4294958294 (0xFFFFDCD6)
YUV	229.7810, -7.7800, 22.1171
Hunter-Lab	87.9212, 6.4664, 11.3886

Details

The HunterLab color **87.9212, 6.4664, 11.3886** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.4801, -14.8467, -1.4118**, and the grayscale version is **88.8866, -4.7428, 4.8294**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.3578, 6.6420, 9.5552** is the 20% darker color. If you saturate the color by 10%, you get **80.8770, 14.3286, 15.0006**, and if you desaturate by 10%, it is **95.3362, -0.9913, 7.7009**.

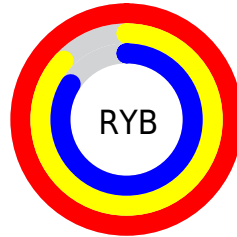
Distribution



Red (100%)

Green (86%)

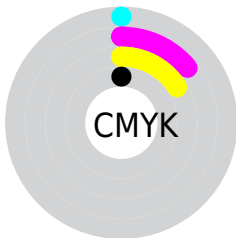
Blue (84%)



Red (100%)

Yellow (87%)

Blue (84%)

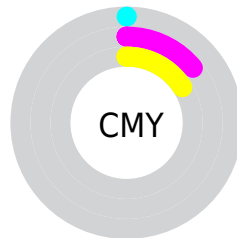


Cyan (0%)

Magenta (14%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (14%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.9212, 6.4664, 11.3886 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 87.9212, 6.4664, 11.3886 by changing the saturation by 10% instead.


 87.9212, 6.4664,
11.3886

 87.9212, 6.4664,
11.3886


220.4092, 3.2202,
21.1380

 75.8307, 6.5989,
10.3873


113.8286, 6.0365,
13.4404

 64.3500, 6.6760,
9.3980


127.5937, 5.7525,
14.4896

 53.5154, 6.6889,
8.4203


141.8728, 5.4254,
15.5554

 43.3681, 6.6296,
7.4511

156.6481, 5.0577,
16.6380

 33.9581, 6.4881,
6.4856

171.9034, 4.6516,
17.7375

 25.3487, 6.2505,
5.5160

187.6241, 4.2088,

 17.6225, 5.8969,

18.8540

4.5284

203.7968, 3.7312,
19.9875

■ 10.8953, 5.3975,
3.5851

■ 2.2608, 21.4071,
1.5825

■ 87.9212, 6.4664,
11.3886

■ 87.9212, 6.4664,
11.3886

■ 80.8770, 14.3286,
15.0006

■ 95.3362, -0.9913,
7.7009

■ 74.2576, 22.6175,
18.4864

100.0000, -5.3358,
5.4332

■ 68.1373, 31.3004,
21.7754

■ 62.6018, 40.2705,
24.7612

■ 57.7478, 49.3014,
27.2987

■ 53.6757, 58.0084,
29.2134

■ 50.4740, 65.8496,
30.3406

■ 48.1942, 72.2080,
30.6078

■ 47.5445, 74.1520,
30.5949

Harmonies

Analogous

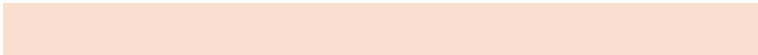
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9231, 8.7362, 5.5583



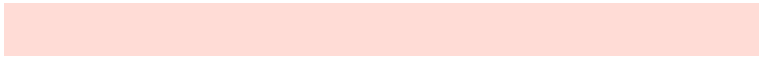
87.9212, 6.4664, 11.3886



87.9231, 1.1976, 15.2107

Triad

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



87.9231, 6.4634, 11.3899



87.9231, -16.1003, 10.1422



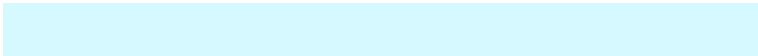
87.9231, -3.8789, -8.5532

Complementary

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



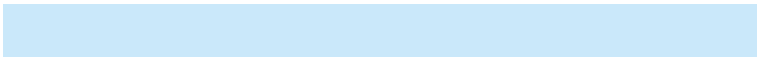
87.9212, 6.4664, 11.3886



94.4801, -14.8467, -1.4118

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.



87.9231, -10.4385, -7.0958



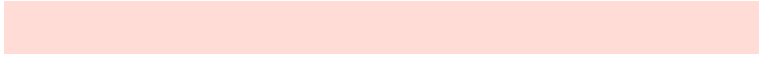
87.9212, 6.4664, 11.3886



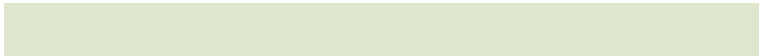
87.9231, -17.3675, 4.0065

Square

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



87.9231, 6.4634, 11.3899



87.9231, -11.8103, 14.5297



87.9231, -15.3253, -2.3738



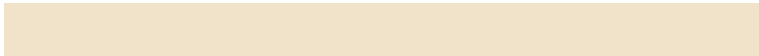
87.9231, 2.6518, -6.2188

Rectangle

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



87.9212, 6.4664, 11.3886



87.9231, -3.2287, 16.2692



87.9231, -15.3253, -2.3738



87.9231, -6.1538, -8.4913

Sweetspot

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



87.9231, 6.4634, 11.3899



96.1550, -1.7716, 7.2999



87.3080, 15.8183, -7.0828



44.2385, -0.5845, 3.4983

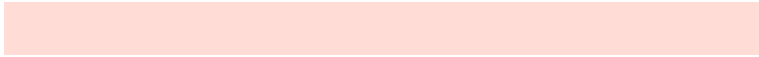
0.0000, NaN, NaN



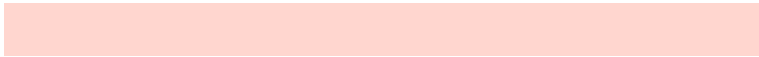
46.2646, -2.4686, 2.5136

Same Dimension

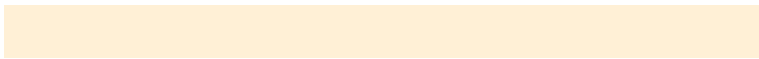
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.9231, 6.4634, 11.3899



85.8237, 8.7182, 12.4548



94.0298, -4.0892, 17.7543



42.9141, 0.7027, 4.1507



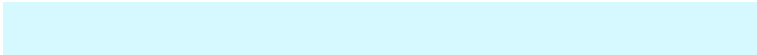
34.5540, 52.9941, 22.2198



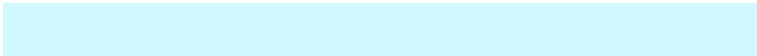
11.3327, 14.8112, 7.2425

Inverse Universe

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



94.4801, -14.8467, -1.4118



93.5396, -16.3853, -2.6153



88.0761, -4.5440, -9.4944



44.7227, -5.1656, 0.6217



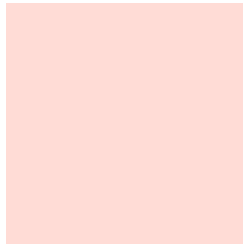
54.8199, -22.4400, -20.0786



17.4479, -7.4458, -5.7351

Previews

White Background



This preview shows how the HunterLab color 87.9212, 6.4664, 11.3886 looks on a white background.

Color Contrast Check

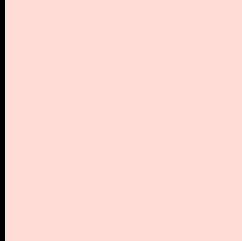
Large Text (above 18pt) WCAG AA × Fail

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 87.9212, 6.4664, 11.3886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

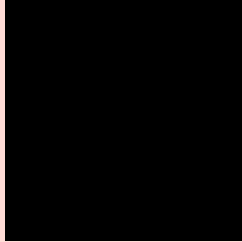
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

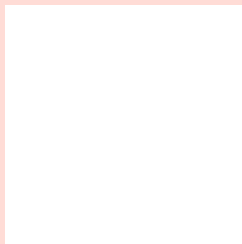
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.9212, 6.4664, 11.3886 Background



This preview shows how black text looks on a background with the HunterLab color 87.9212, 6.4664, 11.3886.

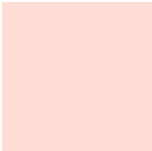
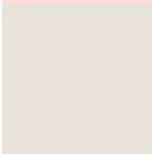
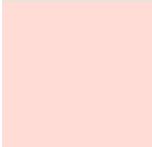


This preview shows how white text looks on a background with the HunterLab color 87.9212, 6.4664,

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 87.9212, 6.4664, 11.3886
	Protanopia 88.0299, -3.8880, 9.5011
	Deuteranopia 87.9212, 6.4664, 11.3886



Tritanopia

87.9125, 10.6573, 2.3662

Trichromacy



Original Color

87.9212, 6.4664, 11.3886

Protanomaly

87.8626, 0.2303, 9.8466

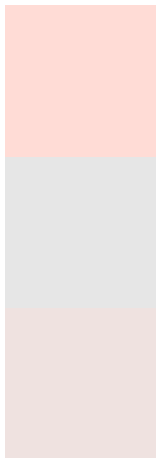
Deuteranomaly

87.9212, 6.4664, 11.3886

Tritanomaly

87.9852, 8.9323, 5.8870

Monochromacy



Original Color

87.9212, 6.4664, 11.3886

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.3885, -0.6985, 7.1477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9212, 6.4664, 11.3886 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, 214)` looks like.

```
.text, #text, p{  
  color:rgb(255, 220, 214)  
}
```

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, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9212, 6.4664, 11.3886 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, 214) }
```


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

```
.border{ border-color:rgb(255, 220, 214) }
```

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, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9212, 6.4664, 11.3886 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, 214) }
```

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

```
.background{ background-color: rgb(255,  
220, 214) }
```

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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