

Converting Colors

HunterLab(87.7055, 3.0283,
8.8063)

Have a look what the booklet for
HunterLab(87.7055, 3.0283, 8.8063)
contains.

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Color

**HunterLab(87.7211, 2.9962,
8.8089)**

Conversions

Conversions Part 1

Format	Color
Hex	F6DEDB
RGB	246, 222, 219
RGB Percent	96%, 87%, 86%
CMY	0.0353, 0.1294, 0.1412
CMYK	0.00, 0.10, 0.11, 0.04
HSL	7°, 60%, 91%
HSV	7°, 11%, 96%
XYZ	76.9135, 76.9499, 77.8170
YIQ	228.8340, 15.2670, 4.1550

Conversions

Conversions Part 2

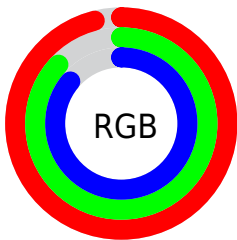
Format	Color
R _Y B	246, 222, 219
Decimal	16178907
CIE Lab	90.30, 7.75, 4.46
CIE LCh	90, 8.941, 29.929
Yxy	76.9533, 0.3320, 0.3321
Android (android.graphics.Color)	4294368987 (0xFFFF6DEDB)
YUV	228.8340, -4.8482, 15.0546
Hunter-Lab	87.7211, 2.9962, 8.8089

Details

The HunterLab color $87.7211, 2.9962, 8.8089$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $92.6355, -12.0096, 1.0669$, and the grayscale version is $88.4626, -4.7201, 4.8063$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2378, 3.6095, 7.2294$ is the 20% darker color. If you saturate the color by 10%, you get $80.5488, 10.7872, 12.0798$, and if you desaturate by 10%, it is $95.2486, -4.4185, 5.5350$.

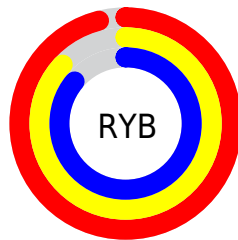
Distribution



Red (96%)

Green (87%)

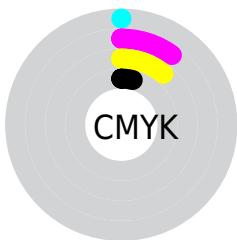
Blue (86%)



Red (96%)

Yellow (87%)

Blue (86%)

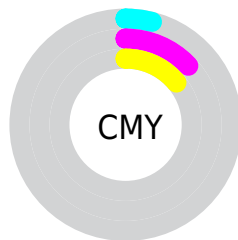


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (4%)



Cyan (4%)

Magenta (13%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7211, 2.9962, 8.8089 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 87.7211, 2.9962, 8.8089 by changing the saturation by 10% instead.

87.7211, 2.9962,
8.8089

87.7211, 2.9962,
8.8089

220.1374, -1.4028,
17.5283

75.6403, 3.2817,
7.9483

113.6106, 2.2800,
10.5998

64.1697, 3.5187,
7.1082

127.3671, 1.8605,
11.5270

53.3459, 3.6997,
6.2897

141.6381, 1.4024,
12.4756

43.2100, 3.8184,
5.4920

156.4055, 0.9078,
13.4452

33.8125, 3.8664,
4.7137

171.6532, 0.3785,
14.4356

25.2166, 3.8324,
3.9520

187.3665, -0.1840,

17.5055, 3.6995,

15.4465

3.2012

203.5320, -0.7781,
16.4774

■ 10.7957, 3.4417,
2.4510

■ 1.8228, 18.4260,
1.2760

■ 87.7211, 2.9962,
8.8089

■ 87.7211, 2.9962,
8.8089

■ 80.5488, 10.7872,
12.0798

■ 95.2486, -4.4185,
5.5350

■ 73.7837, 18.9831,
15.3168

■ 99.1630, -8.2597,
4.3928

■ 67.4988, 27.5658,
18.4732

■ 61.7800, 36.4507,
21.4694

■ 56.7267, 45.4389,
24.1836

■ 52.4463, 54.1710,
26.4498

■ 49.0396, 62.1127,
28.0793

■ 46.5758, 68.6245,
28.9219

■ 45.1598, 72.7786,
29.1014

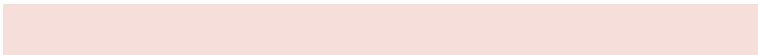
Harmonies

Analogous

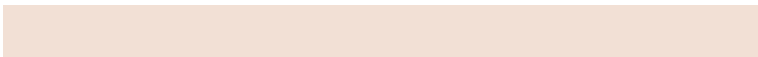
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.7230, 4.1983, 4.7648



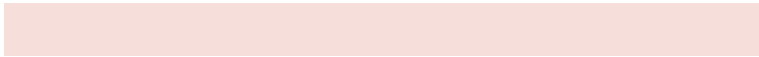
87.7211, 2.9962, 8.8089



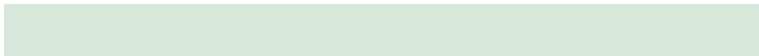
87.7230, -0.2770, 11.6490

Triad

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



87.7230, 2.9937, 8.8103



87.7230, -12.0987, 8.8272



87.7230, -4.6961, -3.9239

Complementary

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



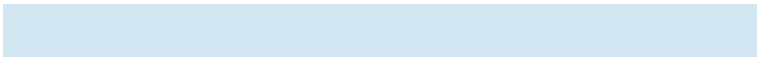
87.7211, 2.9962, 8.8089



92.6355, -12.0096, 1.0669

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.



87.7230, -9.0084, -2.7046



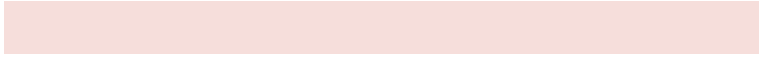
87.7211, 2.9962, 8.8089



87.7230, -13.2290, 4.7852

Square

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



87.7230, 2.9937, 8.8103



87.7230, -8.9902, 11.6583



87.7230, -12.1091, 0.5384



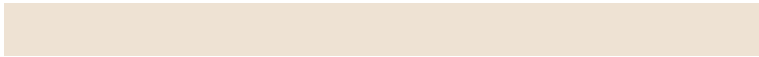
87.7230, -0.2960, -2.7157

Rectangle

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



87.7211, 2.9962, 8.8089



87.7230, -3.1567, 12.5496



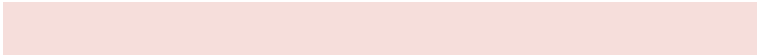
87.7230, -12.1091, 0.5384



87.7230, -6.2037, -3.7835

Sweetspot

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



87.7230, 2.9937, 8.8103



97.5990, -3.0653, 6.4581



87.6049, 8.8025, -3.4132



44.8592, -1.1348, 3.1146

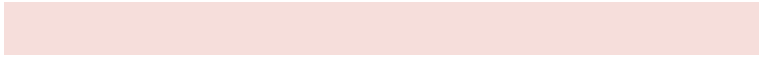
0.0000, NaN, NaN



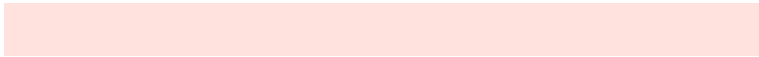
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7230, 2.9937, 8.8103



89.8154, 4.7489, 9.8766



91.7821, -3.9461, 13.1933



40.9625, 0.8599, 3.8376



33.1418, 52.6784, 21.3440



10.2996, 14.1033, 6.5935

Inverse Universe

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



92.6355, -12.0096, 1.0669



95.8723, -13.7589, 0.3272



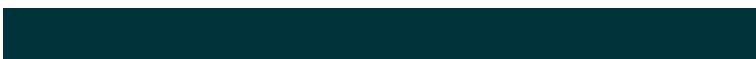
88.4293, -5.1955, -4.0601



42.9236, -5.1277, 0.7468



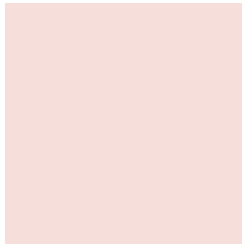
55.3350, -24.5365, -16.1967



16.6709, -7.6109, -4.4076

Previews

White Background



This preview shows how the HunterLab color 87.7211, 2.9962, 8.8089 looks on a white background.

Color Contrast Check

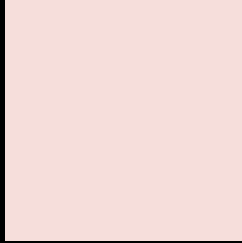
Large Text (above 18pt) WCAG AA × Fail

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 87.7211, 2.9962, 8.8089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

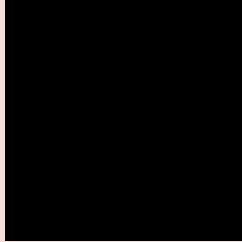
Any Text WCAG AA ✓ Pass

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 87.7211, 2.9962, 8.8089 Background



This preview shows how black text looks on a background with the HunterLab color 87.7211, 2.9962, 8.8089.



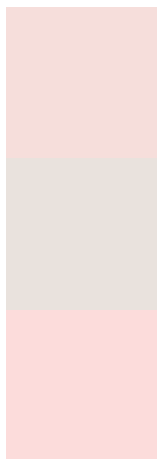
This preview shows how white text looks on a background with the HunterLab color 87.7211, 2.9962,

8.8089.

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

87.7211, 2.9962, 8.8089

Protanopia

87.7136, -3.2082, 7.7531

Deuteranopia

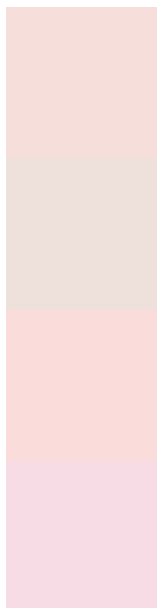
87.7475, 6.1794, 8.8946



Tritanopia

87.5646, 8.1765, 0.3675

Trichromacy



Original Color

87.7211, 2.9962, 8.8089

Protanomaly

87.8606, -1.1740, 8.4267

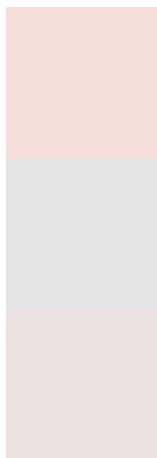
Deuteranomaly

87.8359, 4.9349, 8.9728

Tritanomaly

87.5635, 6.2452, 3.3753

Monochromacy



Original Color

87.7211, 2.9962, 8.8089

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.0290, -1.8732, 6.2321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7211, 2.9962, 8.8089 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(246, 222, 219)` looks like.

```
.text, #text, p{  
    color:rgb(246, 222, 219)  
}
```

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(246, 222, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 222, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7211, 2.9962, 8.8089 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(246, 222, 219) }
```


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

```
.border{ border-color:rgb(246, 222, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 222, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 222, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 222, 219);  
box-shadow:4px 4px 4px 4px rgb(246, 222,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7211, 2.9962, 8.8089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 222, 219) }
```

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

```
.background{ background-color: rgb(246,  
222, 219) }
```

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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