

Converting Colors

HunterLab(87.8123, 1.0599,
12.0691)

Have a look what the booklet for
HunterLab(87.8123, 1.0599,
12.0691) contains.

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Color

**HunterLab(87.7162, 1.0071,
11.9660)**

Conversions

Conversions Part 1

Format	Color
Hex	F5DFD4
RGB	245, 223, 212
RGB Percent	96%, 87%, 83%
CMY	0.0392, 0.1255, 0.1686
CMYK	0.00, 0.09, 0.13, 0.04
HSL	20°, 62%, 90%
HSV	20°, 13%, 96%
XYZ	75.9276, 76.9413, 73.1368
YIQ	228.3240, 16.6430, 1.2430

Conversions

Conversions Part 2

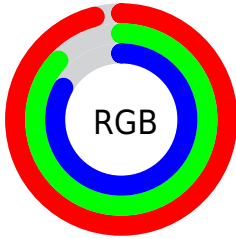
Format	Color
RYP	245, 229, 212
Decimal	16113620
CIELab	90.30, 5.77, 8.11
CIELCh	90, 9.953, 54.599
Yxy	76.9447, 0.3360, 0.3404
Android (android.graphics.Color)	4294303700 (0xFFFF5DFD4)
YUV	228.3240, -8.0477, 14.6249
Hunter-Lab	87.7162, 1.0071, 11.9660

Details

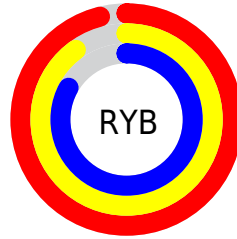
The HunterLab color $87.7162, 1.0071, 11.9660$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $89.1256, -9.6552, -2.7184$, and the grayscale version is $88.2529, -4.7090, 4.7949$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2327, 1.7376, 10.1666$ is the 20% darker color. If you saturate the color by 10%, you get $82.1528, 5.9685, 16.5931$, and if you desaturate by 10%, it is $93.5029, -3.5867, 6.9905$.

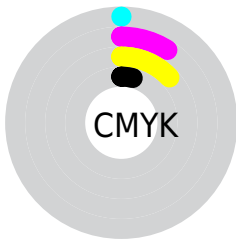
Distribution



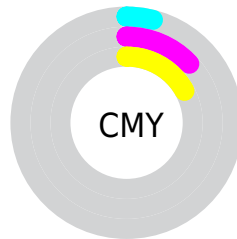
- Red (96%)
- Green (87%)
- Blue (83%)



- Red (96%)
- Yellow (90%)
- Blue (83%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7162, 1.0071, 11.9660 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 87.7162, 1.0071, 11.9660 by changing the saturation by 10% instead.

87.7162, 1.0071,
11.9660

87.7162, 1.0071,
11.9660

220.1308, -4.0699,
21.9593

75.6357, 1.3827,
10.9311

113.6052, 0.1218,
14.0799

64.1653, 1.7143,
9.9062

127.3616, -0.3775,
15.1580

53.3417, 1.9951,
8.8902

141.6323, -0.9127,
16.2516

43.2062, 2.2198,
7.8796

156.3996, -1.4818,
17.3609

33.8089, 2.3811,
6.8687

171.6471, -2.0834,
18.4862

25.2134, 2.4696,
5.8483

187.3602, -2.7161,

17.5027, 2.4709,

19.6277

4.8023

203.5255, -3.3786,
20.7854

■ 10.7932, 2.3627,
3.8535

■ 1.8107, 13.7790,
1.2675

■ 87.7162, 1.0071,
11.9660

■ 87.7162, 1.0071,
11.9660

■ 82.1528, 5.9685,
16.5931

■ 93.5029, -3.5867,
6.9905

■ 76.8335, 11.3362,
20.8038

■ 99.0720, -8.5790,
4.2792

■ 71.7916, 17.1303,
24.5223

■ 67.0628, 23.3558,
27.6578

■ 62.6874, 29.9883,
30.1090

■ 58.7094, 36.9572,
31.7728

■ 55.1740, 44.1269,
32.5649

■ 52.1227, 51.2795,
32.4579

■ 50.4005, 55.7709,
32.0329

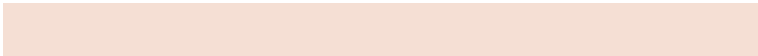
Harmonies

Analogous

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



87.7181, 4.3091, 8.5292



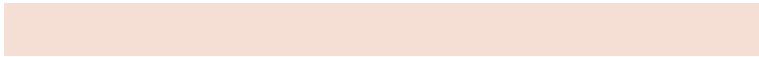
87.7162, 1.0071, 11.9660



87.7181, -3.7703, 13.4725

Triad

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



87.7181, 1.0046, 11.9674



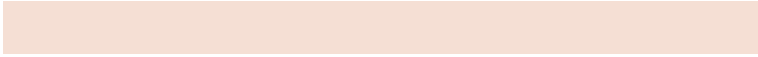
87.7181, -14.1338, 5.6388



87.7181, -0.6111, -4.0355

Complementary

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



87.7162, 1.0071, 11.9660



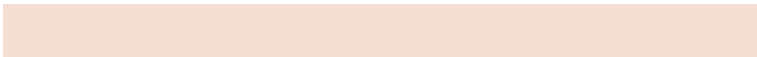
89.1256, -9.6552, -2.7184

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.



87.7181, -5.5962, -4.9164



87.7162, 1.0071, 11.9660



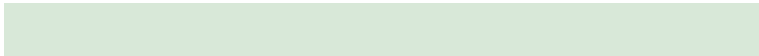
87.7181, -13.3309, 0.8466

Square

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



87.7181, 1.0046, 11.9674



87.7181, -12.4518, 9.9532



87.7181, -10.2334, -3.0838



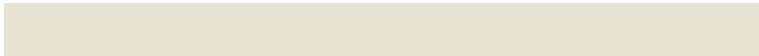
87.7181, 3.3616, -0.7401

Rectangle

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



87.7162, 1.0071, 11.9660



87.7181, -7.1164, 13.2423



87.7181, -10.2334, -3.0838



87.7181, -2.2271, -4.6313

Sweetspot

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



87.7181, 1.0046, 11.9674



97.5187, -3.5036, 7.6050



85.1123, 10.5516, -1.5955



44.9025, -1.4586, 3.7048

0.0000, NaN, NaN



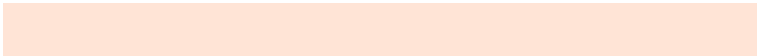
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7181, 1.0046, 11.9674



90.2802, 2.3452, 13.8030



92.8402, -7.5929, 17.2958



41.6957, -0.4017, 4.6440



37.2979, 40.0778, 23.6844



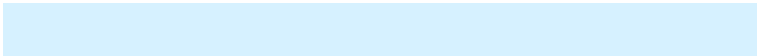
11.8490, 9.7755, 7.4725

Inverse Universe

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



89.1256, -9.6552, -2.7184



92.0275, -10.8967, -4.4362



83.9492, -1.0992, -9.3018



42.1572, -3.8947, -0.1694



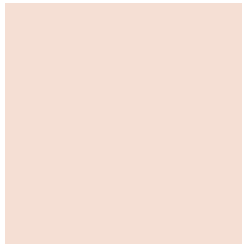
42.4095, -6.4694, -39.0426



13.3013, -3.0280, -10.0889

Previews

White Background



This preview shows how the HunterLab color 87.7162, 1.0071, 11.9660 looks on a white background.

Color Contrast Check

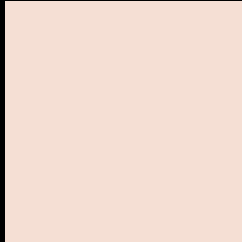
Large Text (above 18pt) WCAG AA × Fail

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 87.7162, 1.0071, 11.9660 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 87.7162, 1.0071, 11.9660 Background



This preview shows how black text looks on a background with the HunterLab color 87.7162, 1.0071, 11.9660.



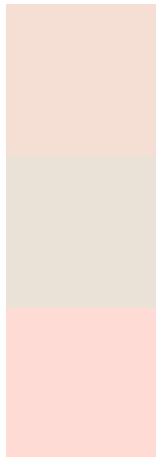
This preview shows how white text looks on a background with the HunterLab color 87.7162, 1.0071,

11.9660.

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

87.7162, 1.0071, 11.9660

Protanopia

87.6015, -4.0138, 10.8515

Deuteranopia

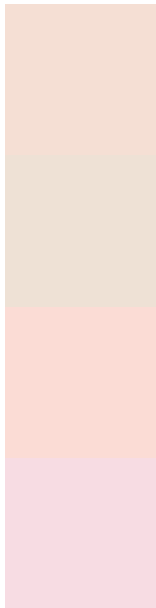
87.5940, 6.8452, 11.4852



Tritanopia

87.5646, 8.1765, 0.3675

Trichromacy



Original Color

87.7162, 1.0071, 11.9660

Protanomaly

87.6537, -2.3008, 11.3908

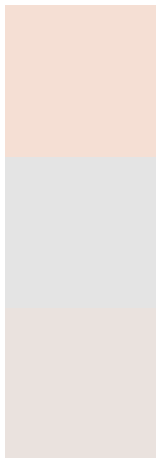
Deuteranomaly

87.4641, 4.8722, 11.3073

Tritanomaly

87.4681, 5.7337, 4.7365

Monochromacy



Original Color

87.7162, 1.0071, 11.9660

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8402, -2.7094, 7.4336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7162, 1.0071, 11.9660 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(245, 223, 212)` looks like.

```
.text, #text, p{  
    color:rgb(245, 223, 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(245, 223, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 223, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7162, 1.0071, 11.9660 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(245, 223, 212) }
```


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

```
.border{ border-color:rgb(245, 223, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 223, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 223, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 223, 212);  
box-shadow:4px 4px 4px 4px rgb(245, 223,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7162, 1.0071, 11.9660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 223, 212) }
```

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

```
.background{ background-color: rgb(245,  
223, 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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