

Converting Colors

HunterLab(86.6826, 4.2821,
7.8087)

Have a look what the booklet for
HunterLab(86.6826, 4.2821, 7.8087)
contains.

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Color

**HunterLab(86.7122, 4.2369,
7.6819)**

Conversions

Conversions Part 1	
Format	Color
Hex	F5DBDB
RGB	245, 219, 219
RGB Percent	96%, 86%, 86%
CMY	0.0392, 0.1412, 0.1412
CMYK	0.00, 0.11, 0.11, 0.04
HSL	0°, 57%, 91%
HSV	0°, 11%, 96%
XYZ	75.7740, 75.1901, 77.5374
YIQ	226.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

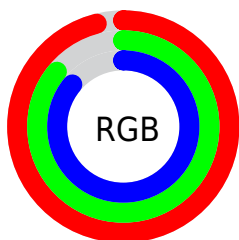
Format	Color
RYB	245, 219, 219
Decimal	16112603
CIELab	89.48, 8.96, 3.27
CIELCh	89, 9.533, 20.043
Yxy	75.1934, 0.3316, 0.3291
Android (android.graphics.Color)	4294302683 (0xFF F5DB DB)
YUV	226.7740, -3.8326, 15.9842
Hunter-Lab	86.7122, 4.2369, 7.6819

Details

The HunterLab color **86.7122, 4.2369, 7.6819** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.2501, -13.2155, 2.3026**, and the grayscale version is **87.5587, -4.6719, 4.7572**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.2851, 4.7887, 6.1751** is the 20% darker color. If you saturate the color by 10%, you get **78.8297, 13.4353, 10.1994**, and if you desaturate by 10%, it is **95.0348, -4.5719, 5.3308**.

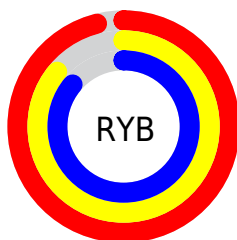
Distribution



Red (96%)

Green (86%)

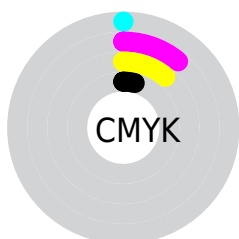
Blue (86%)



Red (96%)

Yellow (86%)

Blue (86%)

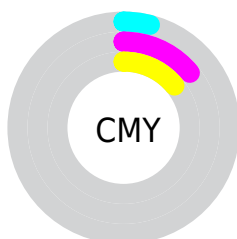


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (4%)



Cyan (4%)


Magenta (14%)

Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.7122, 4.2369, 7.6819 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 86.7122, 4.2369, 7.6819 by changing the saturation by 10% instead.


 86.7122, 4.2369,
7.6819

 86.7122, 4.2369,
7.6819


218.7652, 0.2765,
15.9756

 74.6802, 4.4637,
6.8790


112.5105, 3.6305,
9.3655

 63.2611, 4.6390,
6.0998


126.2242, 3.2626,
10.2425

 52.4918, 4.7548,
5.3460


140.4538, 2.8544,
11.1426

 42.4142, 4.8039,
4.6178

155.1813, 2.4080,
12.0655

 33.0795, 4.7773,
3.9149

170.3904, 1.9254,
13.0107

 24.5524, 4.6620,
3.2362


186.0662, 1.4083,

 16.9181, 4.4396,


13.9777


2.5790


202.1952, 0.8582,
14.9661


 10.2968, 4.0809,
1.9407


0.0000, INF, NaN


 86.7122, 4.2369,
7.6819


 86.7122, 4.2369,
7.6819


 78.8297, 13.4353,
10.1994

 95.0348, -4.5719,
5.3308

 71.4630, 23.0333,
12.8857

 99.0720, -8.5790,
4.2792

 64.7162, 32.9609,
15.7268

 58.7139, 43.0202,
18.6653

■ 53.5989, 52.8081,
21.5763

■ 49.5168, 61.6689,
24.2504

■ 46.5810, 68.7671,
26.4160

■ 44.8205, 73.3723,
27.8304

■ 44.0608, 75.4504,
28.4709

Harmonies

Analogous

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



86.7141, 4.6727, 3.1842



86.7122, 4.2369, 7.6819



86.7141, 1.3919, 11.2004

Triad

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



86.7141, 4.2344, 7.6833



86.7141, -11.6116, 10.1853



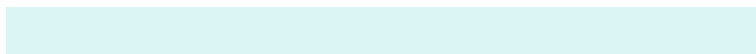
86.7141, -6.2257, -4.4058

Complementary

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



86.7122, 4.2369, 7.6819



93.2501, -13.2155, 2.3026

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.



86.7141, -10.4948, -2.3025



86.7122, 4.2369, 7.6819



86.7141, -13.5592, 6.2284

Square

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



86.7141, 4.2344, 7.6833



86.7141, -7.7804, 12.5895



86.7141, -13.1549, 1.6484



86.7141, -1.4370, -3.9638

Rectangle

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



86.7122, 4.2369, 7.6819



86.7141, -1.4504, 12.5936



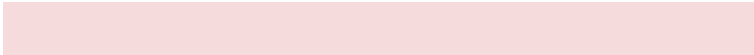
86.7141, -13.1549, 1.6484



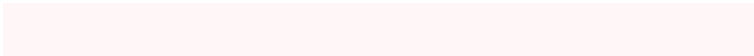
86.7141, -7.7674, -3.9688

Sweetspot

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



86.7141, 4.2344, 7.6833



97.3312, -2.6138, 6.1534



87.5610, 8.7745, -4.3869



44.7027, -0.8700, 2.9370

0.0000, NaN, NaN



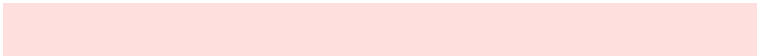
46.2646, -2.4686, 2.5136

Same Dimension

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



86.7141, 4.2344, 7.6833



88.7083, 6.7186, 8.6605



90.6870, -2.6153, 12.0189



40.5992, 1.4933, 3.4332



32.3397, 55.3775, 20.8970



9.5883, 16.4147, 6.1956

Inverse Universe

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



93.2501, -13.2155, 2.3026



97.0786, -15.6438, 1.7645



89.0882, -6.5283, -2.7110



43.3098, -5.7413, 1.2024



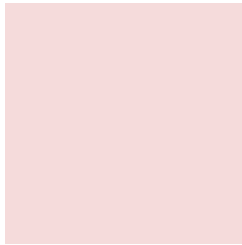
62.2252, -32.9820, -6.5773



18.4479, -9.7784, -1.9494

Previews

White Background



This preview shows how the HunterLab color 86.7122, 4.2369, 7.6819 looks on a white background.

Color Contrast Check

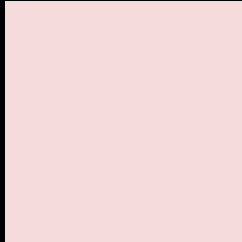
Large Text (above 18pt) WCAG AA × Fail

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 86.7122, 4.2369, 7.6819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

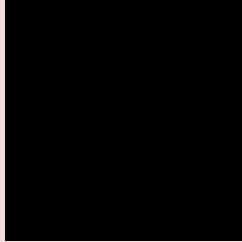
Any Text WCAG AA ✓ Pass

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 86.7122, 4.2369, 7.6819 Background



This preview shows how black text looks on a background with the HunterLab color 86.7122, 4.2369, 7.6819.

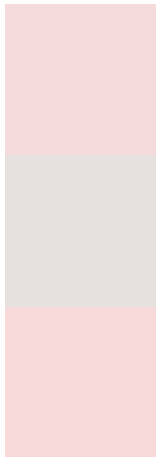


This preview shows how white text looks on a background with the HunterLab color 86.7122, 4.2369,

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

86.7122, 4.2369, 7.6819

Protanopia

86.8379, -2.9930, 6.2726

Deuteranopia

86.8315, 6.1792, 7.8524



Tritanopia

86.7988, 8.5525, 0.4630

Trichromacy

	Original Color 86.7122, 4.2369, 7.6819
	Protanomaly 86.6748, -0.4505, 6.6071
	Deuteranomaly 86.7259, 5.8248, 7.7254
	Tritanomaly 86.8290, 6.7960, 3.0048

Monochromacy

	Original Color 86.7122, 4.2369, 7.6819
	Achromatopsia 87.6442, -4.6765, 4.7619
	Achromatomaly 87.2843, -1.3289, 5.8578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7122, 4.2369, 7.6819 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, 219, 219) looks like.

```
.text, #text, p{  
    color:rgb(245, 219, 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(245, 219, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 219, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7122, 4.2369, 7.6819 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, 219, 219) }
```


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

```
.border{ border-color:rgb(245, 219, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 219, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 219, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 219, 219);  
box-shadow:4px 4px 4px 4px rgb(245, 219,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7122, 4.2369, 7.6819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 219, 219) }
```

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

```
.background{ background-color: rgb(245,  
219, 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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