

Converting Colors

HunterLab(86.7466, 3.9117,
1.6861)

Have a look what the booklet for
HunterLab(86.7466, 3.9117, 1.6861)
contains.

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Color

**HunterLab(86.7794, 3.6687,
1.8845)**

Conversions

Conversions Part 1

Format	Color
Hex	EFDCE7
RGB	239, 220, 231
RGB Percent	94%, 86%, 91%
CMY	0.0627, 0.1372, 0.0941
CMYK	0.00, 0.08, 0.03, 0.06
HSL	325°, 37%, 90%
HSV	325°, 8%, 94%
XYZ	75.6136, 75.3066, 86.1516
YIQ	226.9350, 7.7930, 7.4490

Conversions

Conversions Part 2

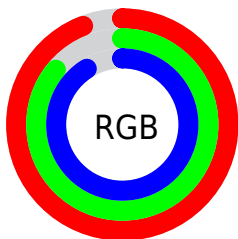
Format	Color
R _Y B	239, 220, 231
Decimal	15719655
CIE Lab	89.54, 8.39, -3.02
CIE LCh	90, 8.921, 340.201
Yxy	75.3099, 0.3189, 0.3177
Android (android.graphics.Color)	4293909735 (0xFFEFDCE7)
YUV	226.9350, 2.0040, 10.5810
Hunter-Lab	86.7794, 3.6687, 1.8845

Details

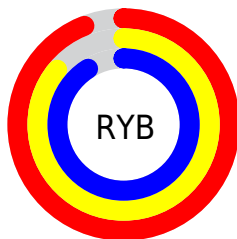
The HunterLab color $86.7794, 3.6687, 1.8845$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.8582, -12.8588, 7.8618$, and the grayscale version is $87.6067, -4.6745, 4.7598$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3030, 4.0449, 1.0915$ is the 20% darker color. If you saturate the color by 10%, you get $79.4327, 14.7081, -1.8230$, and if you desaturate by 10%, it is $94.5254, -7.1606, 5.8896$.

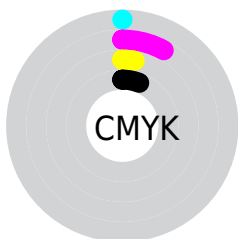
Distribution



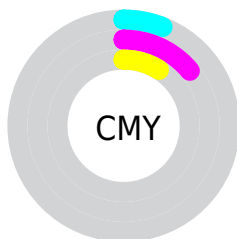
- Red (94%)
- Green (86%)
- Blue (91%)



- Red (94%)
- Yellow (86%)
- Blue (91%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7794, 3.6687, 1.8845 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 86.7794, 3.6687, 1.8845 by changing the saturation by 10% instead.

86.7794, 3.6687,
1.8845

86.7794, 3.6687,
1.8845

218.8566, -0.4847,
8.0796

74.7441, 3.9215,
1.3639

112.5837, 3.0144,
3.0414

63.3215, 4.1237,
0.8821

126.3003, 2.6237,
3.6707

52.5486, 4.2678,
0.4438

140.5327, 2.1935,
4.3323

42.4671, 4.3471,
0.0528

155.2629, 1.7259,
5.0246

33.1282, 4.3527,
-0.2861

170.4745, 1.2227,
5.7466

24.5965, 4.2722,
-0.5660

186.1528, 0.6856,

16.9571, 4.0877,

6.4971

-0.7778

202.2843, 0.1160,
7.2750

10.3298, 3.7710,
-0.9071

0.0000, INF, -NF

86.7794, 3.6687,
1.8845

86.7794, 3.6687,
1.8845

79.4327, 14.7081,
-1.8230

94.5254, -7.1606,
5.8896

72.5472, 25.9123,
-5.1398

98.4095, -11.1640,
5.3915

66.2076, 37.1507,
-7.9299

98.5348, -10.4710,
3.6063

60.5129, 48.1723,
-10.0159

■ 55.5745, 58.5536,
-11.1820

■ 51.5063, 67.6764,
-11.2030

■ 48.4019, 74.7955,
-9.9105

■ 46.3007, 79.2559,
-7.2899

■ 45.1255, 80.8952,
-3.5864

Harmonies

Analogous

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



86.7813, 1.0272, -1.8086



86.7794, 3.6687, 1.8845



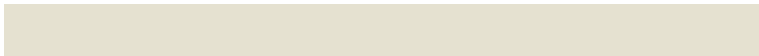
86.7813, 4.0559, 6.1704

Triad

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



86.7813, 3.6664, 1.8860



86.7813, -6.1638, 12.4486



86.7813, -11.1526, -0.7651

Complementary

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



86.7794, 3.6687, 1.8845



90.8582, -12.8588, 7.8618

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.



86.7813, -12.9969, 3.2517



86.7794, 3.6687, 1.8845



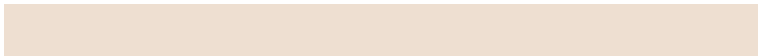
86.7813, -10.1558, 10.7847

Square

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



86.7813, 3.6664, 1.8860



86.7813, -1.6814, 12.1247



86.7813, -12.6358, 7.4688



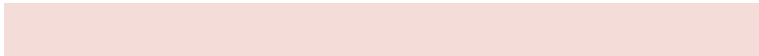
86.7813, -7.5497, -3.3925

Rectangle

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



86.7794, 3.6687, 1.8845



86.7813, 2.9790, 8.7674



86.7813, -12.6358, 7.4688



86.7813, -11.9954, 0.4756

Sweetspot

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



86.7813, 3.6664, 1.8860



98.3115, -3.0063, 4.5573



85.9665, 1.4353, -3.3243



45.5219, -1.4444, 2.1284

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

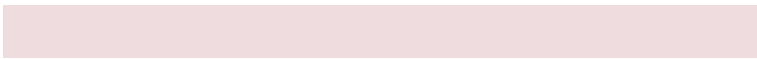
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.7813, 3.6664, 1.8860



91.7187, 6.4085, 1.1677



86.4825, 2.0553, 6.1460



39.8902, 2.4887, 0.6044



33.4476, 60.4084, -2.6374



9.7494, 17.7924, -2.1979

Inverse Universe

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



86.7813, 3.6664, 1.8860



91.7187, 6.4085, 1.1677



91.1533, -11.2187, 3.6492



39.8902, 2.4887, 0.6044



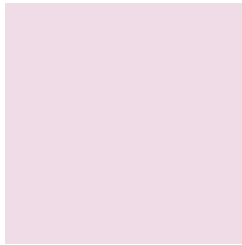
33.4476, 60.4084, -2.6374



9.7494, 17.7924, -2.1979

Previews

White Background



This preview shows how the HunterLab color 86.7794, 3.6687, 1.8845 looks on a white background.

Color Contrast Check

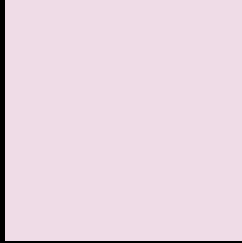
Large Text (above 18pt) WCAG AA × Fail

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 86.7794, 3.6687, 1.8845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

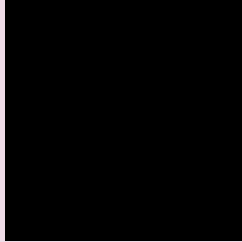
Any Text WCAG AA ✓ Pass

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 86.7794, 3.6687, 1.8845 Background



This preview shows how black text looks on a background with the HunterLab color 86.7794, 3.6687, 1.8845.



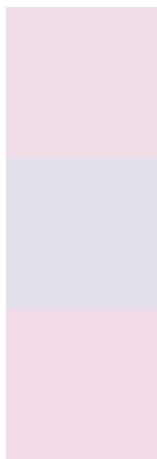
This preview shows how white text looks on a background with the HunterLab color 86.7794, 3.6687,

1.8845.

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

86.7794, 3.6687, 1.8845

Protanopia

86.9053, -2.0587, 0.9205

Deuteranopia

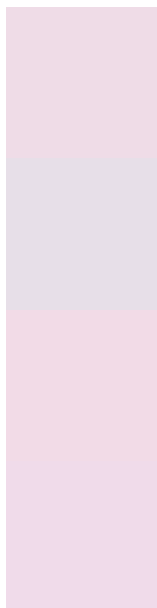
86.6865, 6.4481, 1.8205



Tritanopia

86.7435, 5.4284, -0.6951

Trichromacy



Original Color

86.7794, 3.6687, 1.8845

Protanomaly

86.9428, -0.4109, 1.5043

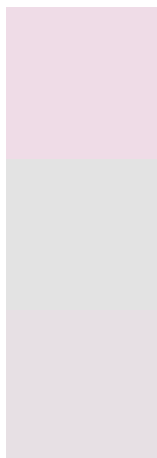
Deuteranomaly

86.7812, 5.2248, 1.9139

Tritanomaly

86.6769, 5.0708, 0.2521

Monochromacy



Original Color

86.7794, 3.6687, 1.8845

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.1216, -1.6374, 3.7042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7794, 3.6687, 1.8845 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(239, 220, 231)` looks like.

```
.text, #text, p{  
    color:rgb(239, 220, 231)  
}
```

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(239, 220, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 220, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7794, 3.6687, 1.8845 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(239, 220, 231) }
```


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

```
.border{ border-color:rgb(239, 220, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 220, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 220, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 220, 231);  
box-shadow:4px 4px 4px 4px rgb(239, 220,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7794, 3.6687, 1.8845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 220, 231) }
```

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

```
.background{ background-color: rgb(239,  
220, 231) }
```

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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