

Converting Colors

HunterLab(86.8779, -3.6287,
13.1828)

Have a look what the booklet for
HunterLab(86.8779, -3.6287,
13.1828) contains.

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Color

**HunterLab(86.8783, -3.7382,
13.1826)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE0CF
RGB	235, 224, 207
RGB Percent	92%, 88%, 81%
CMY	0.0784, 0.1215, 0.1882
CMYK	0.00, 0.05, 0.12, 0.08
HSL	36°, 41%, 87%
HSV	36°, 12%, 92%
XYZ	72.1790, 75.4784, 69.7960
YIQ	225.3510, 12.0130, -2.9550

Conversions

Conversions Part 2

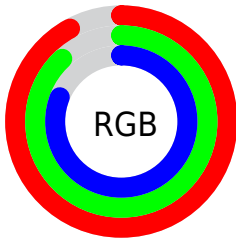
Format	Color
R_YB	225, 235, 207
Decimal	15458511
CIE Lab	89.62, 0.92, 9.65
CIE LCh	90, 9.697, 84.529
Yxy	75.4817, 0.3319, 0.3471
Android (android.graphics.Color)	4293648591 (0xFFEBE0CF)
YUV	225.3510, -9.0470, 8.4622
Hunter-Lab	86.8783, -3.7382, 13.1826

Details

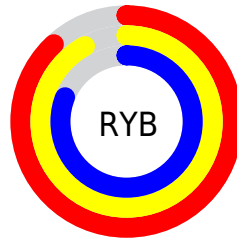
The HunterLab color $86.8783, -3.7382, 13.1826$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.3096, -4.8111, -4.6859$, and the grayscale version is $86.9612, -4.6400, 4.7248$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4504, -2.6501, 10.8905$ is the 20% darker color. If you saturate the color by 10%, you get $83.4204, -2.3979, 19.3256$, and if you desaturate by 10%, it is $90.4511, -4.7165, 6.3385$.

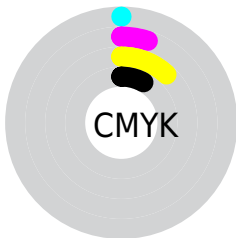
Distribution



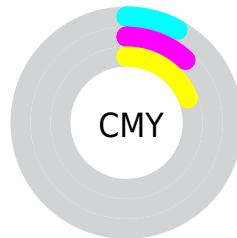
- Red (92%)
- Green (88%)
- Blue (81%)



- Red (88%)
- Yellow (92%)
- Blue (81%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8783, -3.7382, 13.1826 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 86.8783, -3.7382, 13.1826 by changing the saturation by 10% instead.

86.8783, -3.7382,
13.1826

86.8783, -3.7382,
13.1826

218.9912,
-10.4732, 23.7146

74.8382, -3.1409,
12.0729

112.6916, -5.0380,
15.4341

63.4106, -2.5763,
10.9684

126.4124, -5.7327,
16.5763

52.6323, -2.0492,
9.8669

140.6489, -6.4563,
17.7312

42.5451, -1.5623,
8.7633

155.3830, -7.2077,
18.8996

33.2000, -1.1191,
7.6499

170.5984, -7.9859,
20.0817

24.6615, -0.7243,
6.5142

186.2804, -8.7901,

17.0145, -0.3842,

21.2781

5.3342

202.4155, -9.6194,
22.4890

■ 10.3785, -0.1084,
4.4970

0.0000, NaN, NaN

■ 86.8783, -3.7382,
13.1826

■ 86.8783, -3.7382,
13.1826

■ 83.4204, -2.3979,
19.3256

■ 90.4511, -4.7165,
6.3385

■ 80.0788, -0.6674,
24.7081

■ 94.1265, -5.3478,
-1.1571

■ 76.8628, 1.4695,
29.2764

■ 97.1128, -9.9903,
1.9050

■ 73.7797, 4.0276,
32.9783

■ 98.1847, -11.7095,
3.1659

■ 70.8369, 7.0154,
35.7689

■ 68.0413, 10.4318,
37.6179

■ 65.3985, 14.2623,
38.5192

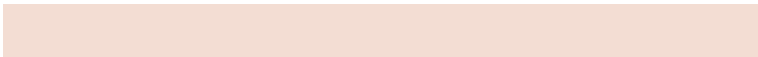
■ 62.9120, 18.4724,
38.5088

■ 61.0102, 22.0854,
37.9808

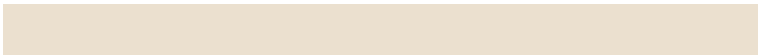
Harmonies

Analogous

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



86.8802, 0.8932, 11.7144



86.8783, -3.7382, 13.1826



86.8802, -8.5163, 12.4920

Triad

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



86.8802, -3.7406, 13.1839



86.8802, -13.0443, 0.9264



86.8802, 3.1644, -0.6326

Complementary

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



86.8783, -3.7382, 13.1826



83.3096, -4.8111, -4.6859

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.



86.8802, -0.6953, -3.8235



86.8783, -3.7382, 13.1826



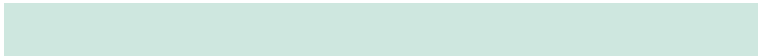
86.8802, -10.0388, -2.8891

Square

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



86.8802, -3.7406, 13.1839



86.8802, -13.8190, 5.5790



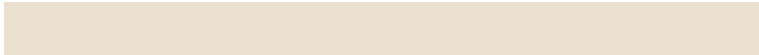
86.8802, -5.5365, -4.6712



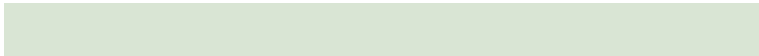
86.8802, 4.9359, 3.8706

Rectangle

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



86.8783, -3.7382, 13.1826



86.8802, -11.1475, 10.8772



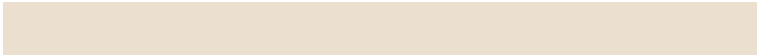
86.8802, -5.5365, -4.6712



86.8802, 2.0641, -1.9039

Sweetspot

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



86.8802, -3.7406, 13.1839



98.4029, -4.9817, 8.5949



82.0739, 6.9927, 2.6797



45.3877, -2.2708, 4.2455

0.0000, NaN, NaN



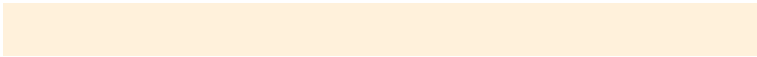
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8802, -3.7406, 13.1839



94.4931, -3.8223, 15.9787



90.0620, -10.3181, 16.4526



40.7142, -1.8619, 5.3686



45.7946, 15.8967, 28.4967



13.5396, 3.0413, 8.3963

Inverse Universe

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



83.3096, -4.8111, -4.6859



89.8807, -5.1997, -7.1152



80.1855, 1.7679, -8.6751



39.3945, -2.2590, -1.2334



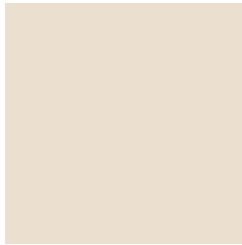
28.0305, 18.4802, -74.9291



8.9416, 2.7984, -17.2172

Previews

White Background



This preview shows how the HunterLab color 86.8783, -3.7382, 13.1826 looks on a white background.

Color Contrast Check

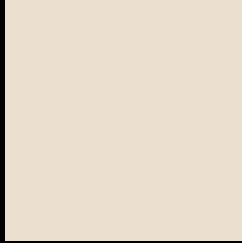
Large Text (above 18pt) WCAG AA × Fail

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 86.8783, -3.7382, 13.1826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

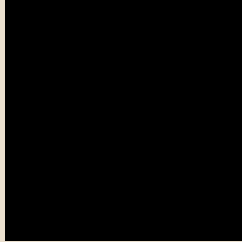
Any Text WCAG AA ✓ Pass

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 86.8783, -3.7382, 13.1826 Background



This preview shows how black text looks on a background with the HunterLab color 86.8783, -3.7382, 13.1826.

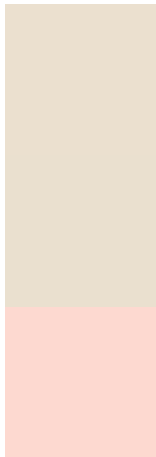


This preview shows how white text looks on a background with the HunterLab color 86.8783, -3.7382,

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

86.8783, -3.7382, 13.1826

Protanopia

86.7806, -4.0773, 13.0711

Deuteranopia

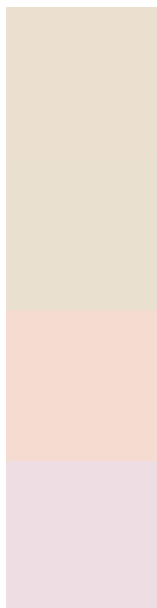
86.6386, 6.4187, 12.6612



Tritanopia

86.9779, 4.7359, -0.9374

Trichromacy



Original Color

86.8783, -3.7382, 13.1826

Protanomaly

86.7806, -4.0773, 13.0711

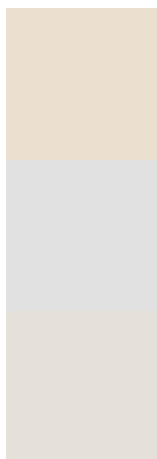
Deuteranomaly

86.7948, 2.3203, 12.7591

Tritanomaly

86.8223, 1.9343, 4.3984

Monochromacy



Original Color

86.8783, -3.7382, 13.1826

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.9312, -4.5080, 8.2487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8783, -3.7382, 13.1826 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(235, 224, 207)` looks like.

```
.text, #text, p{  
    color:rgb(235, 224, 207)  
}
```

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(235, 224, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 224, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8783, -3.7382, 13.1826 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(235, 224, 207) }
```


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

```
.border{ border-color:rgb(235, 224, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 224, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 224, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 224, 207);  
box-shadow:4px 4px 4px 4px rgb(235, 224,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8783, -3.7382, 13.1826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 224, 207) }
```

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

```
.background{ background-color: rgb(235,  
224, 207) }
```

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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