

Converting Colors

HunterLab(86.7400, -3.0000,
9.6847)

Have a look what the booklet for
HunterLab(86.7400, -3.0000, 9.6847)
contains.

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Color

**HunterLab(86.8850, -3.3123,
10.0672)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E0D6
RGB	233, 224, 214
RGB Percent	91%, 88%, 84%
CMY	0.0863, 0.1215, 0.1608
CMYK	0.00, 0.04, 0.08, 0.09
HSL	32°, 30%, 88%
HSV	32°, 8%, 91%
XYZ	72.3976, 75.4900, 74.3736
YIQ	225.5510, 8.5740, -1.2020

Conversions

Conversions Part 2

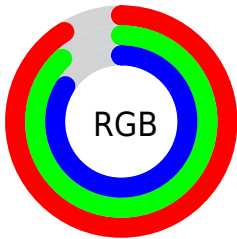
Format	Color
R_{YB}	231, 233, 214
Decimal	15327446
CIE Lab	89.62, 1.36, 5.97
CIE LCh	90, 6.125, 77.160
Yxy	75.4933, 0.3257, 0.3396
Android (android.graphics.Color)	4293517526 (0xFFE9E0D6)
YUV	225.5510, -5.6946, 6.5328
Hunter-Lab	86.8850, -3.3123, 10.0672

Details

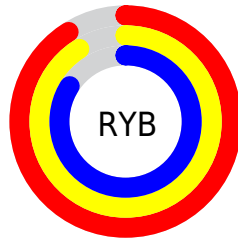
The HunterLab color $86.8850, -3.3123, 10.0672$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.4128, -5.6341, -0.9815$, and the grayscale version is $87.0354, -4.6440, 4.7288$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4242, -2.4205, 8.3765$ is the 20% darker color. If you saturate the color by 10%, you get $82.8539, -1.1594, 15.8851$, and if you desaturate by 10%, it is $91.0461, -5.1263, 3.6865$.

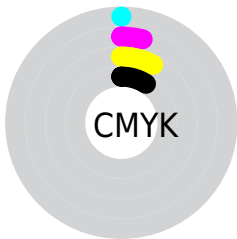
Distribution



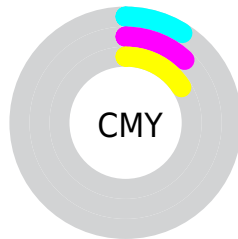
- Red (91%)
- Green (88%)
- Blue (84%)



- Red (91%)
- Yellow (91%)
- Blue (84%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (9%)



- Cyan (9%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8850, -3.3123, 10.0672 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 86.8850, -3.3123, 10.0672 by changing the saturation by 10% instead.

86.8850, -3.3123,
10.0672

86.8850, -3.3123,
10.0672

219.0003, -9.8948,
19.2981

74.8446, -2.7353,
9.1364

112.6989, -4.5738,
11.9879

63.4166, -2.1923,
8.2219

126.4200, -5.2505,
12.9758

52.6379, -1.6880,
7.3237

140.6567, -5.9568,
13.9826

42.5503, -1.2255,
6.4400

155.3911, -6.6914,
15.0083

33.2048, -0.8086,
5.5676

170.6068, -7.4535,
16.0529

24.6659, -0.4424,
4.7009

186.2890, -8.2419,

17.0184, -0.1343,

17.1161

3.8295

202.4243, -9.0559,
18.1979

■ 10.3818, 0.1048,
3.0267

0.0000, NaN, NaN

■ 86.8850, -3.3123,
10.0672

■ 86.8850, -3.3123,
10.0672

■ 82.8539, -1.1594,
15.8851

■ 91.0461, -5.1263,
3.6865

■ 78.9574, 1.3645,
21.0780

■ 95.1301, -7.6772,
-0.4801

■ 75.2085, 4.2808,
25.5852

■ 98.0122, -12.3215,
2.9483

■ 71.6192, 7.6095,
29.3424

■ 68.2022, 11.3639,
32.2866

■ 64.9707, 15.5468,
34.3622

■ 61.9373, 20.1450,
35.5310

■ 59.1138, 25.1218,
35.7885

■ 56.5065, 30.3975,
35.2216

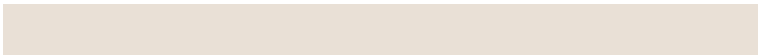
Harmonies

Analogous

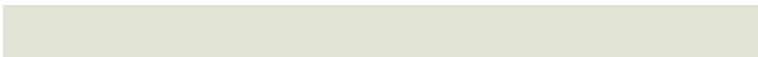
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.8869, -0.5582, 8.7779



86.8850, -3.3123, 10.0672



86.8869, -6.3891, 9.9652

Triad

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



86.8869, -3.3146, 10.0685



86.8869, -10.2526, 3.0431



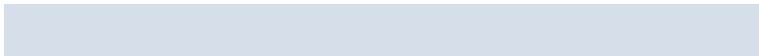
86.8869, -0.2351, 0.7926

Complementary

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



86.8850, -3.3123, 10.0672



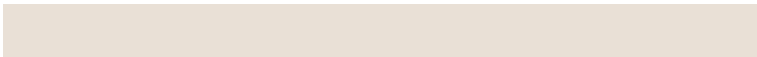
85.4128, -5.6341, -0.9815

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.



86.8869, -2.8785, -0.8538



86.8850, -3.3123, 10.0672



86.8869, -8.6492, 0.4764

Square

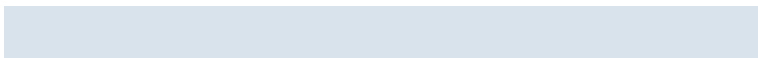
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.8869, -3.3146, 10.0685



86.8869, -10.3656, 5.9779



86.8869, -5.9589, -0.9714



86.8869, 1.2364, 3.4623

Rectangle

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



86.8850, -3.3123, 10.0672



86.8869, -8.2053, 9.1201



86.8869, -5.9589, -0.9714



86.8869, -1.0178, 0.0971

Sweetspot

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



86.8869, -3.3146, 10.0685



99.0681, -4.9483, 6.8801



84.1163, 3.4541, 2.5929



45.8547, -2.2984, 3.1501

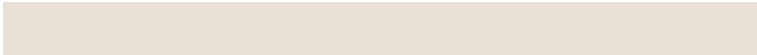
0.0000, NaN, NaN



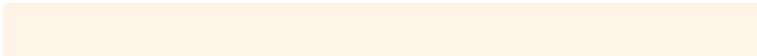
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8869, -3.3146, 10.0685



95.3952, -3.2495, 12.4249



89.6684, -8.0607, 13.0460



40.4560, -1.4296, 5.0915



42.5133, 22.9683, 26.5986



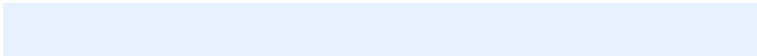
12.6954, 4.7395, 7.9058

Inverse Universe

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



85.4128, -5.6341, -0.9815



93.3868, -6.4084, -2.6329



82.6567, -0.8681, -4.3807



39.6550, -2.6895, -0.9131



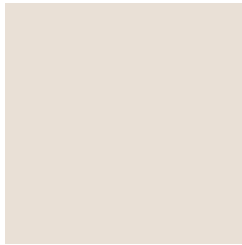
31.5423, 10.7352, -62.5994



9.8621, 1.0322, -14.5550

Previews

White Background



This preview shows how the HunterLab color 86.8850, -3.3123, 10.0672 looks on a white background.

Color Contrast Check

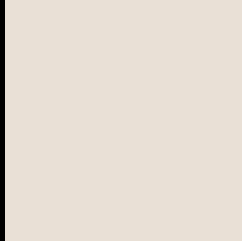
Large Text (above 18pt) WCAG AA × Fail

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 86.8850, -3.3123, 10.0672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

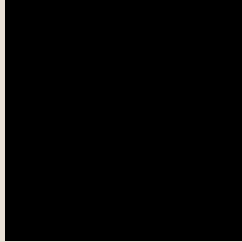
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

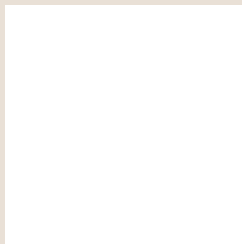
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.8850, -3.3123, 10.0672 Background



This preview shows how black text looks on a background with the HunterLab color 86.8850, -3.3123, 10.0672.

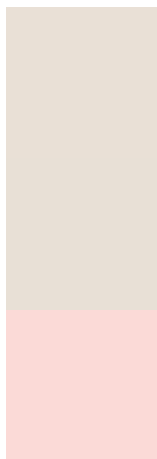


This preview shows how white text looks on a background with the HunterLab color 86.8850, -3.3123,

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

86.8850, -3.3123, 10.0672

Protanopia

86.7883, -3.6472, 9.9535

Deuteranopia

86.9243, 6.2509, 9.8204



Tritanopia

86.7135, 3.9110, -1.8065

Trichromacy



Original Color

86.8850, -3.3123, 10.0672

Protanomaly

86.7883, -3.6472, 9.9535

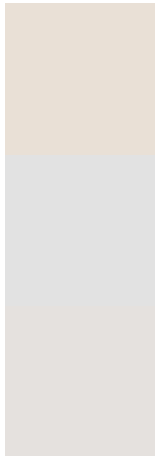
Deuteranomaly

86.7904, 2.7114, 9.6083

Tritanomaly

86.6211, 1.4410, 2.6615

Monochromacy



Original Color

86.8850, -3.3123, 10.0672

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.0531, -3.8412, 6.5070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8850, -3.3123, 10.0672 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(233, 224, 214)` looks like.

```
.text, #text, p{  
    color:rgb(233, 224, 214)  
}
```

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(233, 224, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 224, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8850, -3.3123, 10.0672 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(233, 224, 214) }
```


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

```
.border{ border-color:rgb(233, 224, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 224, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 224, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 224, 214);  
box-shadow:4px 4px 4px 4px rgb(233, 224,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8850, -3.3123, 10.0672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 224, 214) }
```

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

```
.background{ background-color: rgb(233,  
224, 214) }
```

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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