

Converting Colors

HunterLab(84.3017, -2.7901,
8.2563)

Have a look what the booklet for
HunterLab(84.3017, -2.7901, 8.2563)
contains.

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Color

**HunterLab(84.3001, -2.8638,
8.0872)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DAD4
RGB	226, 218, 212
RGB Percent	89%, 85%, 83%
CMY	0.1137, 0.1451, 0.1686
CMYK	0.00, 0.04, 0.06, 0.11
HSL	26°, 19%, 86%
HSV	26°, 6%, 89%
XYZ	68.3192, 71.0651, 72.4035
YIQ	219.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

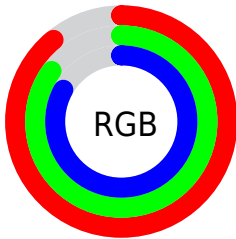
Format	Color
R _Y B	226, 223, 212
Decimal	14867156
CIE Lab	87.52, 1.70, 3.91
CIE LCh	88, 4.263, 66.561
Yxy	71.0682, 0.3226, 0.3356
Android (android.graphics.Color)	4293057236 (0xFFE2DAD4)
YUV	219.7080, -3.8000, 5.5181
Hunter-Lab	84.3001, -2.8638, 8.0872

Details

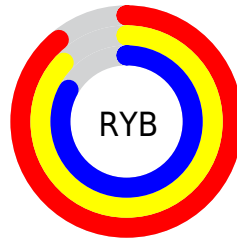
The HunterLab color $84.3001, -2.8638, 8.0872$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.0675, -5.9784, 0.9516$, and the grayscale version is $84.4875, -4.5080, 4.5904$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.0628, -1.6894, 6.6248$ is the 20% darker color. If you saturate the color by 10%, you get $79.7307, 0.2790, 13.1632$, and if you desaturate by 10%, it is $89.0210, -5.6938, 2.6078$.

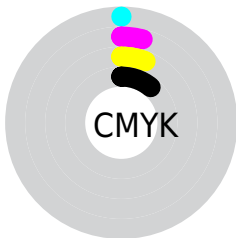
Distribution



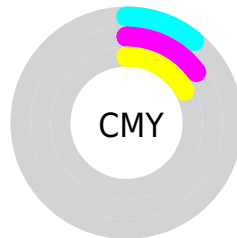
- Red (89%)
- Green (85%)
- Blue (83%)



- Red (89%)
- Yellow (87%)
- Blue (83%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3001, -2.8638, 8.0872 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 84.3001, -2.8638, 8.0872 by changing the saturation by 10% instead.

■ 84.3001, -2.8638,
8.0872

■ 84.3001, -2.8638,
8.0872

215.4743, -9.2749,
16.5632

■ 72.3863, -2.3100,
7.2587

109.8776, -4.0820,
9.8175

■ 61.0920, -1.7915,
6.4523

123.4876, -4.7384,
10.7161

■ 50.4550, -1.3134,
5.6693

137.6173, -5.4252,
11.6371

■ 40.5191, -0.8790,
4.9091

152.2483, -6.1411,
12.5799

■ 31.3375, -0.4928,
4.1706

167.3639, -6.8849,
13.5443

■ 22.9783, -0.1605,
3.4516

182.9491, -7.6558,

■ 15.5322, 0.1091,

14.5299

2.7465

198.9901, -8.4527,
15.5363

■ 9.1231, 0.3226,
2.2735

0.0000, NaN, NaN

■ 84.3001, -2.8638,
8.0872

■ 84.3001, -2.8638,
8.0872

■ 79.7307, 0.2790,
13.1632

■ 89.0210, -5.6938,
2.6078

■ 75.3222, 3.7694,
17.7773

■ 93.7991, -8.6516,
-2.1540

■ 71.0929, 7.6315,
21.8685

■ 97.4212, -14.4263,
2.2002

■ 67.0618, 11.8869,
25.3671

■ 63.2497, 16.5477,
28.1983

■ 59.6793, 21.6100,
30.2867

■ 56.3744, 27.0457,
31.5664

■ 53.3590, 32.7913,
31.9978

■ 50.6538, 38.7338,
31.6017

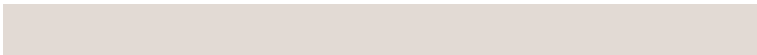
Harmonies

Analogous

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



84.3019, -1.1849, 6.8786



84.3001, -2.8638, 8.0872



84.3019, -4.9705, 8.3714

Triad

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



84.3019, -2.8660, 8.0885



84.3019, -8.5363, 4.1420



84.3019, -2.0470, 1.3963

Complementary

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



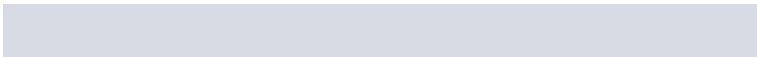
84.3001, -2.8638, 8.0872



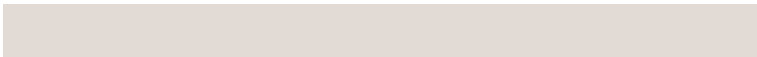
84.0675, -5.9784, 0.9516

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.



84.3019, -4.0338, 0.6224



84.3001, -2.8638, 8.0872



84.3019, -7.7699, 2.2328

Square

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



84.3019, -2.8660, 8.0885



84.3019, -8.2306, 6.1251



84.3019, -6.1269, 0.9323



84.3019, -0.7088, 3.0230

Rectangle

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



84.3001, -2.8638, 8.0872



84.3019, -6.3277, 8.0026



84.3019, -6.1269, 0.9323



84.3019, -2.6619, 1.0260

Sweetspot

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



84.3019, -2.8660, 8.0885



98.9098, -4.6845, 6.7006



82.7242, 1.6350, 2.3901



45.7851, -2.1823, 3.0711

0.0000, NaN, NaN



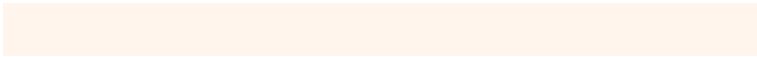
46.2646, -2.4686, 2.5136

Same Dimension

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



84.3019, -2.8660, 8.0885



96.2134, -2.9936, 9.7898



86.4197, -6.3831, 10.4054



38.6941, -1.1368, 4.0707



37.8401, 30.2016, 23.8457



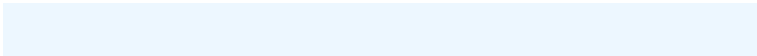
10.8055, 5.9414, 6.7623

Inverse Universe

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



84.0675, -5.9784, 0.9516



95.9078, -7.0500, 0.4882



81.9521, -2.4581, -1.6000



38.5621, -2.8891, 0.0523



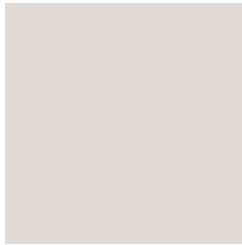
35.1307, 1.7092, -47.5999



10.1595, -1.0818, -10.3632

Previews

White Background



This preview shows how the HunterLab color 84.3001, -2.8638, 8.0872 looks on a white background.

Color Contrast Check

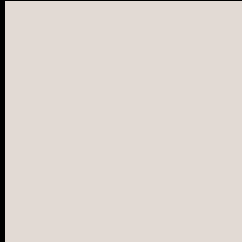
Large Text (above 18pt) WCAG AA × Fail

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 84.3001, -2.8638, 8.0872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

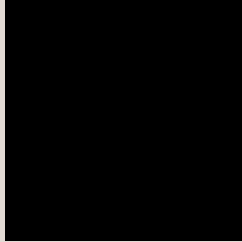
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

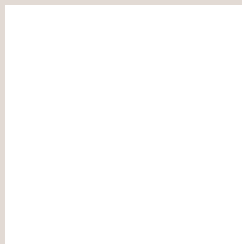
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.3001, -2.8638, 8.0872 Background



This preview shows how black text looks on a background with the HunterLab color 84.3001, -2.8638, 8.0872.

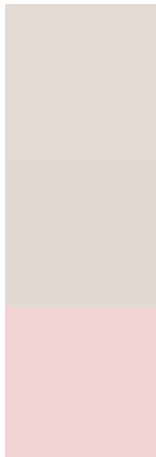


This preview shows how white text looks on a background with the HunterLab color 84.3001, -2.8638,

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

84.3001, -2.8638, 8.0872

Protanopia

84.2044, -3.1949, 7.9727

Deuteranopia

84.2293, 6.2755, 7.6998



Tritanopia

84.3120, 3.1498, -1.6789

Trichromacy



Original Color

84.3001, -2.8638, 8.0872

Protanomaly

84.2044, -3.1949, 7.9727

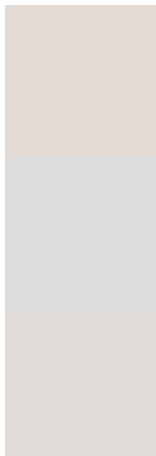
Deuteranomaly

84.2032, 3.1169, 7.6146

Tritanomaly

84.2864, 1.0428, 1.8465

Monochromacy



Original Color

84.3001, -2.8638, 8.0872

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.3815, -3.8630, 5.8025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3001, -2.8638, 8.0872 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(226, 218, 212)` looks like.

```
.text, #text, p{  
    color:rgb(226, 218, 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(226, 218, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 218, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3001, -2.8638, 8.0872 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(226, 218, 212) }
```


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

```
.border{ border-color:rgb(226, 218, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 218, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 218, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 218, 212);  
box-shadow:4px 4px 4px 4px rgb(226, 218,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3001, -2.8638, 8.0872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 218, 212) }
```

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

```
.background{ background-color: rgb(226,  
218, 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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