

Converting Colors

HunterLab(84.4875, -2.0349,
6.9090)

Have a look what the booklet for
HunterLab(84.4875, -2.0349, 6.9090)
contains.

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Color

**HunterLab(84.4867, -2.0382,
6.9080)**

Conversions

Conversions Part 1

Format	Color
Hex	E3DAD7
RGB	227, 218, 215
RGB Percent	89%, 85%, 84%
CMY	0.1098, 0.1451, 0.1569
CMYK	0.00, 0.04, 0.05, 0.11
HSL	15°, 18%, 87%
HSV	15°, 5%, 89%
XYZ	69.0157, 71.3800, 74.4302
YIQ	220.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

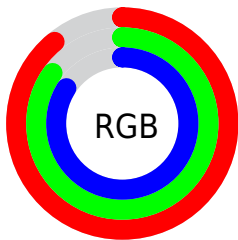
Format	Color
R_{YB}	227, 219, 215
Decimal	14932695
CIE Lab	87.67, 2.55, 2.56
CIE LCh	88, 3.617, 45.066
Yxy	71.3831, 0.3213, 0.3323
Android (android.graphics.Color)	4293122775 (0xFFE3DAD7)
YUV	220.3490, -2.6371, 5.8329
Hunter-Lab	84.4867, -2.0382, 6.9080

Details

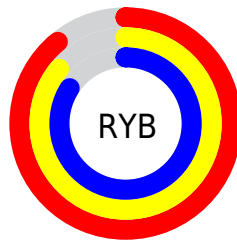
The HunterLab color $84.4867, -2.0382, 6.9080$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.6173, -6.9237, 2.3091$, and the grayscale version is $84.7608, -4.5226, 4.6052$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2398, -0.9098, 5.5209$ is the 20% darker color. If you saturate the color by 10%, you get $78.6880, 3.1912, 10.8354$, and if you desaturate by 10%, it is $90.5077, -6.9571, 2.8101$.

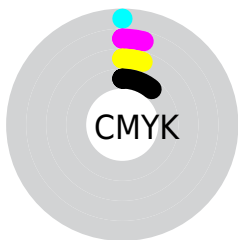
Distribution



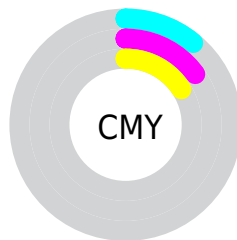
- Red (89%)
- Green (85%)
- Blue (84%)



- Red (89%)
- Yellow (86%)
- Blue (84%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4867, -2.0382, 6.9080 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 84.4867, -2.0382, 6.9080 by changing the saturation by 10% instead.

■ 84.4867, -2.0382,
6.9080

■ 84.4867, -2.0382,
6.9080

215.7294, -8.1522,
14.9217

■ 72.5637, -1.5243,
6.1426

110.0814, -3.1818,
8.5213

■ 61.2596, -1.0479,
5.4030

123.6995, -3.8032,
9.3653

■ 50.6123, -0.6143,
4.6912

137.8370, -4.4563,
10.2336

■ 40.6653, -0.2275,
4.0078

152.4755, -5.1395,
11.1258

■ 31.4717, 0.1074,
3.3533

167.5984, -5.8517,
12.0412

■ 23.0994, 0.3834,
2.7274

183.1906, -6.5919,

■ 15.6384, 0.5905,

12.9793

2.1289

199.2385, -7.3590,
13.9397

■ 9.2152, 0.7215,
1.6533

0.0000, NaN, NaN

■ 84.4867, -2.0382,
6.9080

■ 84.4867, -2.0382,
6.9080

■ 78.6880, 3.1912,
10.8354

■ 90.5077, -6.9571,
2.8101

■ 73.1348, 8.7696,
14.5480

■ 96.5388, -12.6063,
1.1620

■ 67.8637, 14.7190,
17.9941

■ 97.5044, -14.1293,
2.3058

■ 62.9154, 21.0471,
21.1038

■ 58.3379, 27.7306,
23.7890

■ 54.1854, 34.6951,
25.9437

■ 50.5165, 41.7915,
27.4533

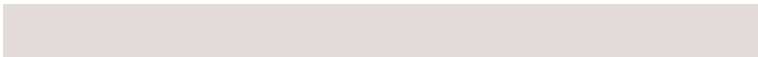
■ 47.3893, 48.7751,
28.2178

■ 44.8528, 55.3014,
28.1996

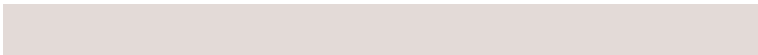
Harmonies

Analogous

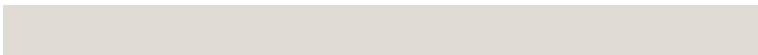
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.4885, -1.1255, 5.4550



84.4867, -2.0382, 6.9080



84.4885, -3.6138, 7.7358

Triad

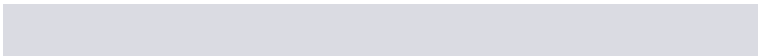
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.4885, -2.0404, 6.9093



84.4885, -7.8493, 5.4477



84.4885, -3.6060, 1.3390

Complementary

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



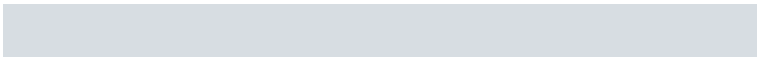
84.4867, -2.0382, 6.9080



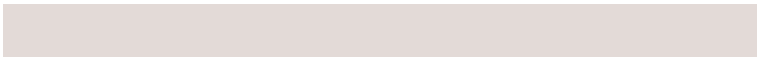
85.6173, -6.9237, 2.3091

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.



84.4885, -5.4077, 1.3370



84.4867, -2.0382, 6.9080



84.4885, -7.8472, 3.7338

Square

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



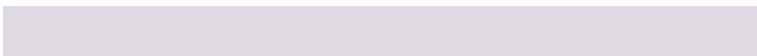
84.4885, -2.0404, 6.9093



84.4885, -6.9624, 6.9041



84.4885, -6.9568, 2.2214



84.4885, -2.0346, 2.2270

Rectangle

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



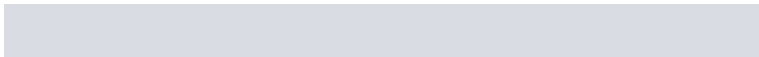
84.4867, -2.0382, 6.9080



84.4885, -4.8198, 7.8308



84.4885, -6.9568, 2.2214



84.4885, -4.2051, 1.2341

Sweetspot

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



84.4885, -2.0404, 6.9093



98.6208, -4.2019, 6.3723



83.8538, 1.0613, 1.8254



45.6580, -1.9701, 2.9267

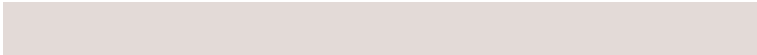
0.0000, NaN, NaN



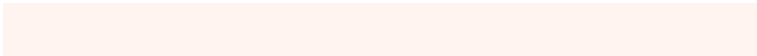
46.2646, -2.4686, 2.5136

Same Dimension

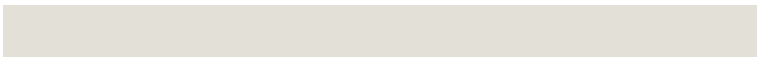
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.4885, -2.0404, 6.9093



95.8918, -1.8918, 8.2278



86.3420, -5.1412, 8.9657



39.4499, -0.6410, 3.5090



33.7299, 43.6461, 21.5483



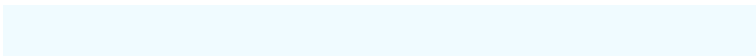
9.9284, 9.7048, 6.2877

Inverse Universe

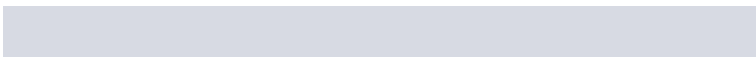
The Inverse Universe completely reimagines the original color for something new.



85.6173, -6.9237, 2.3091



97.3619, -8.2519, 2.2366



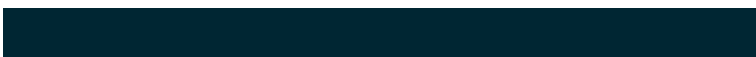
83.7478, -3.8363, 0.0878



40.1155, -3.5209, 0.7963



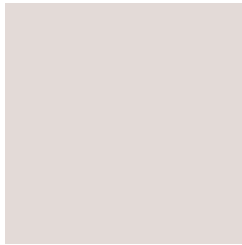
44.9818, -12.9014, -28.3730



12.8070, -4.3193, -6.6835

Previews

White Background



This preview shows how the HunterLab color 84.4867, -2.0382, 6.9080 looks on a white background.

Color Contrast Check

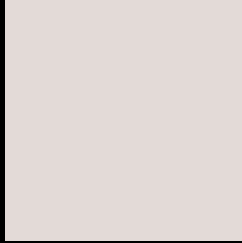
Large Text (above 18pt) WCAG AA × Fail

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 84.4867, -2.0382, 6.9080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

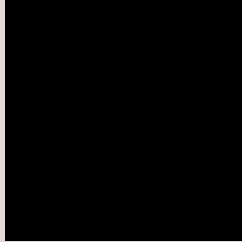
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

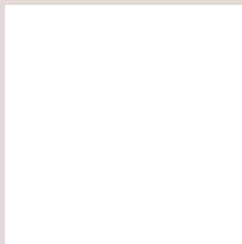
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4867, -2.0382, 6.9080 Background



This preview shows how black text looks on a background with the HunterLab color 84.4867, -2.0382, 6.9080.



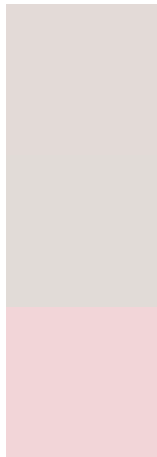
This preview shows how white text looks on a background with the HunterLab color 84.4867, -2.0382,

6.9080.

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

84.4867, -2.0382, 6.9080

Protanopia

84.6031, -3.2171, 7.0212

Deuteranopia

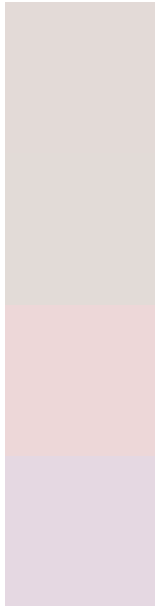
84.5125, 5.8795, 6.6022



Tritanopia

84.4098, 3.4809, -1.5507

Trichromacy



Original Color

84.4867, -2.0382, 6.9080

Protanomaly

84.6983, -2.8876, 7.1363

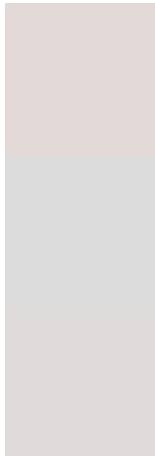
Deuteranomaly

84.5951, 3.0809, 6.6486

Tritanomaly

84.4161, 1.5499, 1.5085

Monochromacy



Original Color

84.4867, -2.0382, 6.9080

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.5062, -3.3688, 5.4761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4867, -2.0382, 6.9080 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(227, 218, 215)` looks like.

```
.text, #text, p{  
    color:rgb(227, 218, 215)  
}
```

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(227, 218, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 218, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4867, -2.0382, 6.9080 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(227, 218, 215) }
```


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

```
.border{ border-color:rgb(227, 218, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 218, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 218, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 218, 215);  
box-shadow:4px 4px 4px 4px rgb(227, 218,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4867, -2.0382, 6.9080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 218, 215) }
```

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

```
.background{ background-color: rgb(227,  
218, 215) }
```

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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