

Converting Colors

HunterLab(84.7314, -0.7415,
6.7389)

Have a look what the booklet for
HunterLab(84.7314, -0.7415, 6.7389)
contains.

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Color

**HunterLab(84.8078, -0.8718,
6.8247)**

Conversions

Conversions Part 1

Format	Color
Hex	E6DAD8
RGB	230, 218, 216
RGB Percent	90%, 85%, 85%
CMY	0.0980, 0.1451, 0.1529
CMYK	0.00, 0.05, 0.06, 0.10
HSL	9°, 22%, 87%
HSV	9°, 6%, 90%
XYZ	70.0992, 71.9236, 75.1538
YIQ	221.3600, 7.7940, 1.9220

Conversions

Conversions Part 2

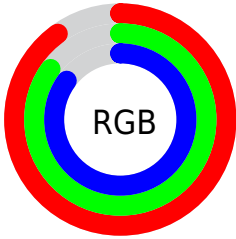
Format	Color
RYB	230, 218, 216
Decimal	15129304
CIELab	87.93, 3.76, 2.44
CIELCh	88, 4.486, 33.006
Yxy	71.9268, 0.3228, 0.3312
Android (android.graphics.Color)	4293319384 (0xFFE6DAD8)
YUV	221.3600, -2.6425, 7.5773
Hunter-Lab	84.8078, -0.8718, 6.8247

Details

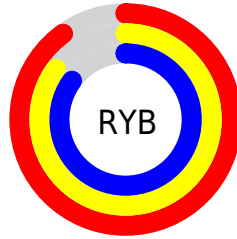
The HunterLab color $84.8078, -0.8718, 6.8247$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.0618, -8.1321, 2.5218$, and the grayscale version is $85.1993, -4.5460, 4.6290$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4543, -0.1161, 5.3351$ is the 20% darker color. If you saturate the color by 10%, you get $78.2291, 5.7581, 10.0668$, and if you desaturate by 10%, it is $91.6720, -7.1751, 3.5459$.

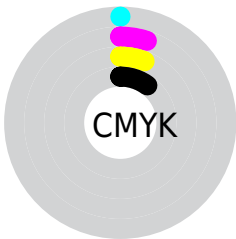
Distribution



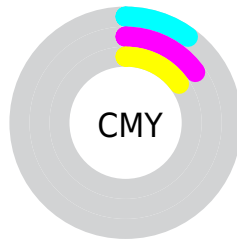
- Red (90%)
- Green (85%)
- Blue (85%)



- Red (90%)
- Yellow (85%)
- Blue (85%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8078, -0.8718, 6.8247 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 84.8078, -0.8718, 6.8247 by changing the saturation by 10% instead.

■ 84.8078, -0.8718,
6.8247

■ 84.8078, -0.8718,
6.8247

216.1681, -6.5714,
14.8042

■ 72.8690, -0.4135,
6.0640

110.4321, -1.9117,
8.4293

■ 61.5481, 0.0045,
5.3294

124.0641, -2.4842,
9.2692

■ 50.8831, 0.3761,
4.6230

138.2150, -3.0901,
10.1336

■ 40.9170, 0.6969,
3.9454

152.8664, -3.7278,
11.0220

■ 31.7029, 0.9607,
3.2973

168.0018, -4.3959,
11.9338

■ 23.3080, 1.1592,
2.6786

183.6062, -5.0933,

■ 15.8217, 1.2801,

12.8684

2.0884

199.6658, -5.8188,
13.8254

■ 9.3716, 1.3036,
1.5911

0.0000, NaN, NaN

■ 84.8078, -0.8718,
6.8247

■ 84.8078, -0.8718,
6.8247

■ 78.2291, 5.7581,
10.0668

■ 91.6720, -7.1751,
3.5459

■ 71.9733, 12.7514,
13.2439

■ 97.7564, -13.2308,
2.6251

■ 66.0950, 20.1171,
16.3175

■ 60.6582, 27.8287,
19.2255

■ 55.7384, 35.7920,
21.8757

■ 51.4211, 43.8076,
24.1415

■ 47.7952, 51.5372,
25.8696

■ 44.9391, 58.5036,
26.9125

■ 42.8995, 64.1625,
27.2005

Harmonies

Analogous

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



84.8096, -0.1695, 4.8318



84.8078, -0.8718, 6.8247



84.8096, -2.5587, 8.1995

Triad

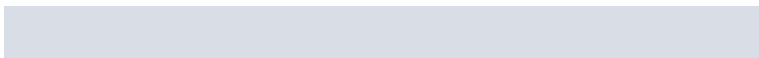
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.8096, -0.8740, 6.8261



84.8096, -8.3474, 6.4618



84.8096, -4.3030, 0.4063

Complementary

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



84.8078, -0.8718, 6.8247



87.0618, -8.1321, 2.5218

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.



84.8096, -6.4830, 0.8698



84.8078, -0.8718, 6.8247



84.8096, -8.8037, 4.4005

Square

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



84.8096, -0.8740, 6.8261



84.8096, -6.8717, 7.9931



84.8096, -8.1246, 2.3457



84.8096, -2.1621, 1.0949

Rectangle

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



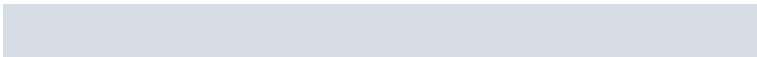
84.8078, -0.8718, 6.8247



84.8096, -4.0028, 8.5975



84.8096, -8.1246, 2.3457



84.8096, -5.0555, 0.4325

Sweetspot

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



84.8096, -0.8740, 6.8261



98.4476, -3.9120, 6.1750



84.5840, 2.2586, 0.6416



45.5818, -1.8426, 2.8399

0.0000, NaN, NaN



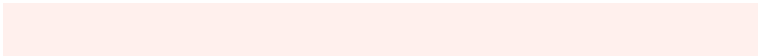
46.2646, -2.4686, 2.5136

Same Dimension

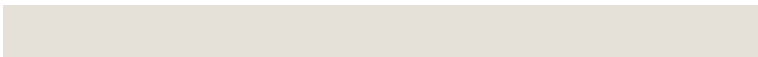
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.8096, -0.8740, 6.8261



94.6202, -0.2887, 8.0230



86.9254, -4.4370, 9.1728



38.9241, 0.0388, 3.3935



32.0051, 49.0357, 20.5799



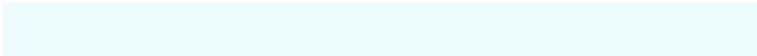
9.2859, 11.5163, 5.9236

Inverse Universe

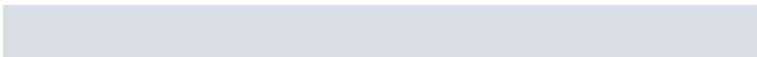
The Inverse Universe completely reimagines the original color for something new.



87.0618, -8.1321, 2.5218



97.5453, -9.7165, 2.4324



84.9096, -4.6004, -0.0348



40.2215, -4.1432, 0.9136



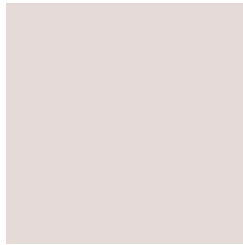
50.9905, -21.0787, -18.2307



14.2059, -6.1750, -4.4261

Previews

White Background



This preview shows how the HunterLab color 84.8078, -0.8718, 6.8247 looks on a white background.

Color Contrast Check

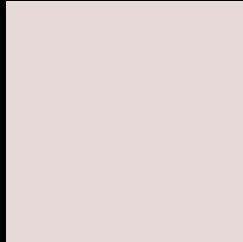
Large Text (above 18pt) WCAG AA × Fail

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 84.8078, -0.8718, 6.8247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

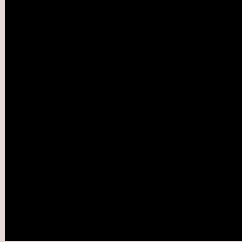
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

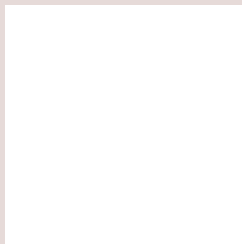
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8078, -0.8718, 6.8247 Background



This preview shows how black text looks on a background with the HunterLab color 84.8078, -0.8718, 6.8247.



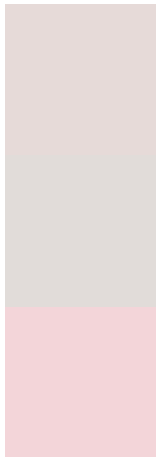
This preview shows how white text looks on a background with the HunterLab color 84.8078, -0.8718,

6.8247.

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

84.8078, -0.8718, 6.8247

Protanopia

84.9728, -3.4010, 6.4958

Deuteranopia

84.6481, 6.3954, 6.2916



Tritanopia

84.6067, 4.1464, -1.2929

Trichromacy



Original Color

84.8078, -0.8718, 6.8247

Protanomaly

84.8550, -2.2243, 6.3803

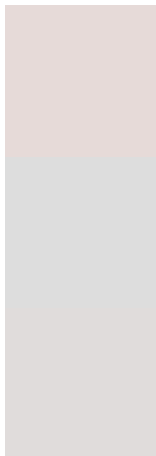
Deuteranomaly

84.7277, 3.5911, 6.3347

Tritanomaly

84.6118, 2.2161, 1.7577

Monochromacy



Original Color

84.8078, -0.8718, 6.8247

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9401, -3.3910, 5.5004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8078, -0.8718, 6.8247 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(230, 218, 216)` looks like.

```
.text, #text, p{  
    color:rgb(230, 218, 216)  
}
```

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(230, 218, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 218, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8078, -0.8718, 6.8247 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(230, 218, 216) }
```


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

```
.border{ border-color:rgb(230, 218, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 218, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 218, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 218, 216);  
box-shadow:4px 4px 4px 4px rgb(230, 218,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8078, -0.8718, 6.8247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 218, 216) }
```

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

```
.background{ background-color: rgb(230,  
218, 216) }
```

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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