

Converting Colors

HunterLab(84.3466, -0.5660,
8.0747)

Have a look what the booklet for
HunterLab(84.3466, -0.5660, 8.0747)
contains.

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Color

**HunterLab(84.4796, -0.6702,
8.3293)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D9D4
RGB	231, 217, 212
RGB Percent	91%, 85%, 83%
CMY	0.0941, 0.1490, 0.1686
CMYK	0.00, 0.06, 0.08, 0.09
HSL	16°, 28%, 87%
HSV	16°, 8%, 91%
XYZ	69.6515, 71.3680, 72.3917
YIQ	220.6160, 9.9490, 1.4130

Conversions

Conversions Part 2

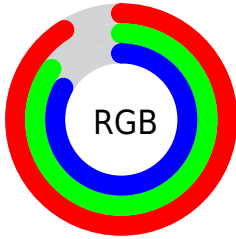
Format	Color
R _Y B	231, 219, 212
Decimal	15194580
CIE Lab	87.67, 3.96, 4.17
CIE LCh	88, 5.750, 46.540
Yxy	71.3712, 0.3264, 0.3344
Android (android.graphics.Color)	4293384660 (0xFFE7D9D4)
YUV	220.6160, -4.2477, 9.1068
Hunter-Lab	84.4796, -0.6702, 8.3293

Details

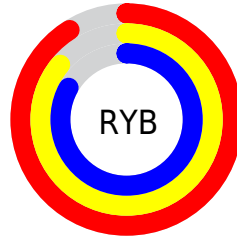
The HunterLab color $84.4796, -0.6702, 8.3293$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.1151, -8.1515, 0.8691$, and the grayscale version is $84.8823, -4.5291, 4.6118$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1465, 0.0861, 6.7499$ is the 20% darker color. If you saturate the color by 10%, you get $78.7163, 4.6128, 12.3649$, and if you desaturate by 10%, it is $90.4716, -5.6265, 4.0910$.

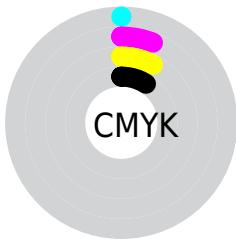
Distribution



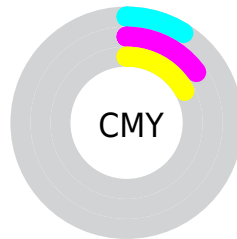
- Red (91%)
- Green (85%)
- Blue (83%)



- Red (91%)
- Yellow (86%)
- Blue (83%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (9%)



- Cyan (9%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4796, -0.6702, 8.3293 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 84.4796, -0.6702, 8.3293 by changing the saturation by 10% instead.

■ 84.4796, -0.6702,
8.3293

■ 84.4796, -0.6702,
8.3293

215.7197, -6.2951,
16.8993

■ 72.5570, -0.2220,
7.4881

110.0736, -1.6913,
10.0834

■ 61.2532, 0.1852,
6.6681

123.6914, -2.2550,
10.9931

■ 50.6063, 0.5455,
5.8706

137.8287, -2.8524,
11.9247

■ 40.6597, 0.8542,
5.0949

152.4669, -3.4819,
12.8779

■ 31.4666, 1.1048,
4.3396

167.5895, -4.1421,
13.8523

■ 23.0948, 1.2889,
3.6018

183.1815, -4.8317,

■ 15.6344, 1.3935,

14.8475

2.8755

199.2291, -5.5497,
15.8633

■ 9.2118, 1.4079,
2.3795

0.0000, NaN, NaN

■ 84.4796, -0.6702,
8.3293

■ 84.4796, -0.6702,
8.3293

■ 78.7163, 4.6128,
12.3649

■ 90.4716, -5.6265,
4.0910

■ 73.2057, 10.2604,
16.1474

■ 96.5542, -10.8793,
1.2110

■ 67.9852, 16.2926,
19.6178

■ 97.8412, -12.9289,
2.7324

■ 63.0964, 22.7125,
22.6990

■ 58.5874, 29.4892,
25.2957

■ 54.5123, 36.5375,
27.2981

■ 50.9285, 43.6943,
28.5940

■ 47.8911, 50.7007,
29.0990

■ 45.4412, 57.1905,
28.8482

Harmonies

Analogous

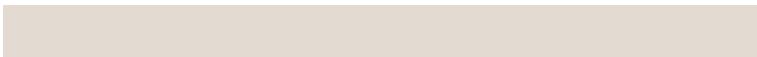
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.4815, 0.8577, 6.0833



84.4796, -0.6702, 8.3293



84.4815, -3.2205, 9.5591

Triad

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



84.4815, -0.6725, 8.3306



84.4815, -9.8264, 5.8146



84.4815, -2.9312, -0.6044

Complementary

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



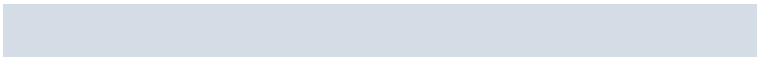
84.4796, -0.6702, 8.3293



86.1151, -8.1515, 0.8691

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.



84.4815, -5.7963, -0.6823



84.4796, -0.6702, 8.3293



84.4815, -9.7513, 3.0863

Square

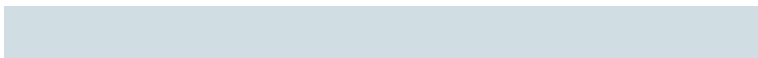
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.4815, -0.6725, 8.3306



84.4815, -8.4912, 8.1396



84.4815, -8.2846, 0.6880



84.4815, -0.4583, 0.8973

Rectangle

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



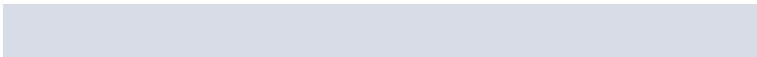
84.4796, -0.6702, 8.3293



84.4815, -5.1415, 9.6625



84.4815, -8.2846, 0.6880



84.4815, -3.8811, -0.7997

Sweetspot

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



84.4815, -0.6725, 8.3306



98.6419, -4.2372, 6.3963



83.4156, 4.3737, 0.2068



45.6673, -1.9856, 2.9372

0.0000, NaN, NaN



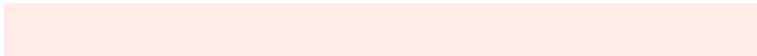
46.2646, -2.4686, 2.5136

Same Dimension

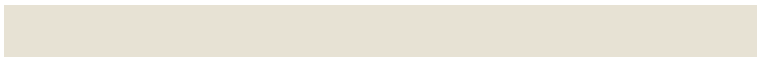
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.4815, -0.6725, 8.3306



93.3062, 0.3005, 10.1632



87.3339, -5.4625, 11.4322



38.7068, -0.0196, 4.0839



33.9973, 42.8458, 21.6991



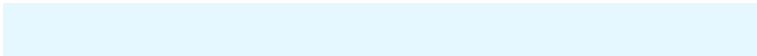
10.0141, 9.4756, 6.3365

Inverse Universe

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



86.1151, -8.1515, 0.8691



95.5353, -9.9077, -0.0193



83.2253, -3.3926, -2.6355



39.5731, -3.9864, 0.1269



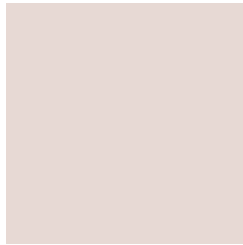
44.2703, -11.8787, -29.6913



12.6404, -4.0886, -6.9732

Previews

White Background



This preview shows how the HunterLab color 84.4796, -0.6702, 8.3293 looks on a white background.

Color Contrast Check

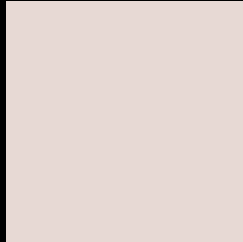
Large Text (above 18pt) WCAG AA × Fail

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 84.4796, -0.6702, 8.3293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

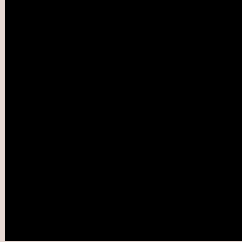
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

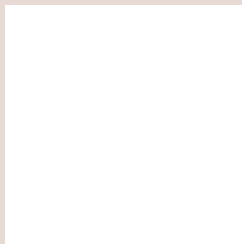
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4796, -0.6702, 8.3293 Background



This preview shows how black text looks on a background with the HunterLab color 84.4796, -0.6702, 8.3293.



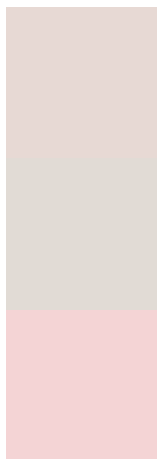
This preview shows how white text looks on a background with the HunterLab color 84.4796, -0.6702,

8.3293.

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

84.4796, -0.6702, 8.3293

Protanopia

84.5427, -3.5473, 7.8852

Deuteranopia

84.3351, 6.6299, 7.8268



Tritanopia

84.4719, 5.1689, -0.9221

Trichromacy



Original Color

84.4796, -0.6702, 8.3293

Protanomaly

84.4262, -2.3680, 7.7731

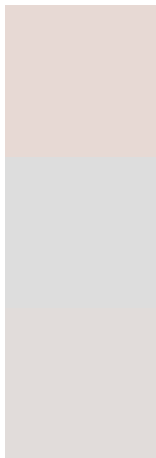
Deuteranomaly

84.4085, 3.8117, 7.8611

Tritanomaly

84.4431, 3.0674, 2.5722

Monochromacy



Original Color

84.4796, -0.6702, 8.3293

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0035, -3.2332, 6.0571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4796, -0.6702, 8.3293 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(231, 217, 212)` looks like.

```
.text, #text, p{  
    color:rgb(231, 217, 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(231, 217, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 217, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4796, -0.6702, 8.3293 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(231, 217, 212) }
```


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

```
.border{ border-color:rgb(231, 217, 212) }
```

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

Here you see how a box with a 4 pixel rgb(231, 217, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 217, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 217, 212);  
box-shadow:4px 4px 4px 4px rgb(231, 217,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4796, -0.6702, 8.3293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 217, 212) }
```

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

```
.background{ background-color: rgb(231,  
217, 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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