

Converting Colors

HunterLab(84.6940, -2.5864,
10.8175)

Have a look what the booklet for
HunterLab(84.6940, -2.5864,
10.8175) contains.

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Color

**HunterLab(84.8475, -2.8449,
10.9826)**

Conversions

Conversions Part 1

Format	Color
Hex	E6DBC F
RGB	230, 219, 207
RGB Percent	90%, 86%, 81%
CMY	0.0980, 0.1412, 0.1882
CMYK	0.00, 0.05, 0.10, 0.10
HSL	31°, 32%, 86%
HSV	31°, 10%, 90%
XYZ	69.2271, 71.9910, 69.2785
YIQ	220.9210, 10.4080, -1.4000

Conversions

Conversions Part 2

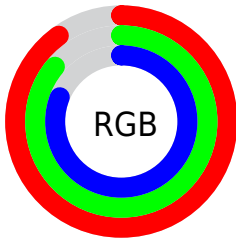
Format	Color
R_{YB}	228, 230, 207
Decimal	15129551
CIE Lab	87.97, 1.74, 7.23
CIE LCh	88, 7.438, 76.460
Yxy	71.9941, 0.3289, 0.3420
Android (android.graphics.Color)	4293319631 (0xFFE6DBCf)
YUV	220.9210, -6.8631, 7.9623
Hunter-Lab	84.8475, -2.8449, 10.9826

Details

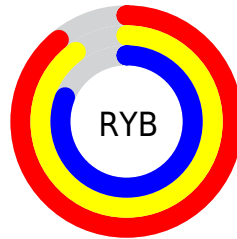
The HunterLab color $84.8475, -2.8449, 10.9826$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.1386, -5.7509, -2.2599$, and the grayscale version is $85.0256, -4.5368, 4.6196$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5219, -1.8179, 8.8341$ is the 20% darker color. If you saturate the color by 10%, you get $80.8705, -0.6058, 16.5745$, and if you desaturate by 10%, it is $88.9555, -4.7465, 4.8329$.

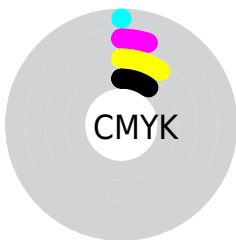
Distribution



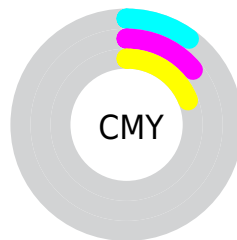
- Red (90%)
- Green (86%)
- Blue (81%)



- Red (89%)
- Yellow (90%)
- Blue (81%)



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



- Cyan (10%)
- Magenta (14%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8475, -2.8449, 10.9826 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 84.8475, -2.8449, 10.9826 by changing the saturation by 10% instead.

■ 84.8475, -2.8449,
10.9826

■ 84.8475, -2.8449,
10.9826

216.2224, -9.2517,
20.6299

■ 72.9067, -2.2917,
9.9937

110.4754, -4.0621,
13.0101

■ 61.5838, -1.7738,
9.0170

124.1091, -4.7181,
14.0475

■ 50.9166, -1.2963,
8.0520

138.2617, -5.4044,
15.1018

■ 40.9482, -0.8624,
7.0952

152.9147, -6.1197,
16.1730

■ 31.7315, -0.4767,
6.1417

168.0517, -6.8631,
17.2615

■ 23.3338, -0.1449,
5.1829

183.6575, -7.6335,

■ 15.8444, 0.1244,

18.3671

4.2029

199.7186, -8.4299,
19.4899

■ 9.3907, 0.3178,
3.7031

0.0000, NaN, NaN

■ 84.8475, -2.8449,
10.9826

■ 84.8475, -2.8449,
10.9826

■ 80.8705, -0.6058,
16.5745

■ 88.9555, -4.7465,
4.8329

■ 77.0293, 2.0027,
21.5465

■ 93.1794, -6.3290,
-1.8254

■ 73.3373, 5.0011,
25.8381

■ 96.7779, -11.6780,
1.4692

■ 69.8065, 8.4083,
29.3852

■ 97.7564, -13.2308,
2.6251

■ 66.4501, 12.2359,
32.1260

■ 63.2813, 16.4839,
34.0069

■ 60.3131, 21.1352,
34.9936

■ 57.5569, 26.1474,
35.0890

■ 55.0149, 31.4144,
34.4499

Harmonies

Analogous

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



84.8494, 0.4625, 9.4142



84.8475, -2.8449, 10.9826



84.8494, -6.5534, 10.9010

Triad

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



84.8494, -2.8472, 10.9839



84.8494, -11.2972, 2.6637



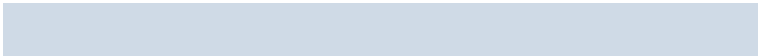
84.8494, 0.7269, -0.2141

Complementary

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



84.8475, -2.8449, 10.9826



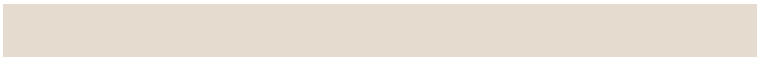
83.1386, -5.7509, -2.2599

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.



84.8494, -2.4913, -2.1843



84.8475, -2.8449, 10.9826



84.8494, -9.4133, -0.4744

Square

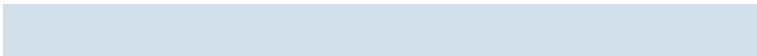
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.8494, -2.8472, 10.9839



84.8494, -11.3888, 6.1995



84.8494, -6.2036, -2.2816



84.8494, 2.5499, 3.0066

Rectangle

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



84.8475, -2.8449, 10.9826



84.8494, -8.7496, 9.9216



84.8494, -6.2036, -2.2816



84.8494, -0.2301, -1.0505

Sweetspot

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



84.8494, -2.8472, 10.9839



98.5930, -4.7304, 7.5820



81.5584, 5.2604, 2.0699



45.4406, -2.1111, 3.7693

0.0000, NaN, NaN



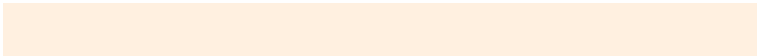
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8494, -2.8472, 10.9839



94.4470, -2.7120, 13.7013



88.2378, -8.6219, 14.5548



39.5050, -1.3743, 4.9514



41.6912, 22.9614, 26.0919



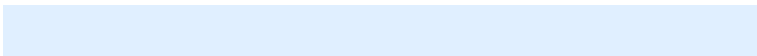
12.1255, 4.5198, 7.5508

Inverse Universe

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



83.1386, -5.7509, -2.2599



92.1311, -6.6404, -4.2293



79.7876, 0.0532, -6.4654



38.7534, -2.6501, -0.8664



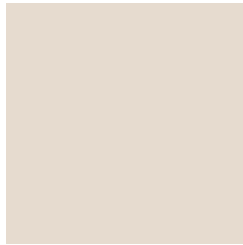
31.2805, 10.0917, -60.8829



9.5297, 0.7823, -13.6001

Previews

White Background



This preview shows how the HunterLab color 84.8475, -2.8449, 10.9826 looks on a white background.

Color Contrast Check

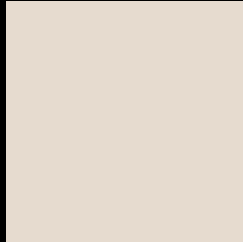
Large Text (above 18pt) WCAG AA × Fail

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 84.8475, -2.8449, 10.9826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

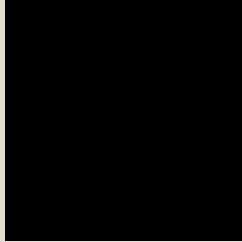
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

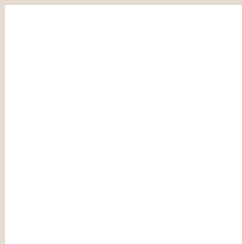
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8475, -2.8449, 10.9826 Background



This preview shows how black text looks on a background with the HunterLab color 84.8475, -2.8449, 10.9826.

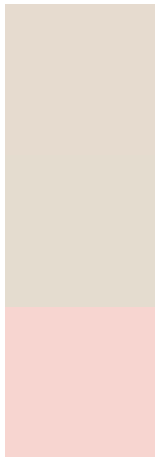


This preview shows how white text looks on a background with the HunterLab color 84.8475, -2.8449,

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

84.8475, -2.8449, 10.9826

Protanopia

84.9620, -4.0325, 11.0880

Deuteranopia

84.8037, 6.3790, 10.6463



Tritanopia

84.8054, 4.8165, -1.0334

Trichromacy



Original Color

84.8475, -2.8449, 10.9826

Protanomaly

85.0585, -3.6977, 11.2000

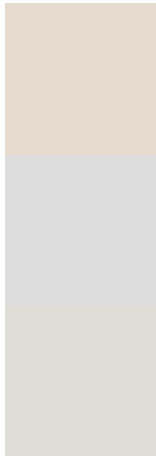
Deuteranomaly

84.7678, 3.1891, 10.5506

Tritanomaly

84.7131, 2.3672, 3.3804

Monochromacy



Original Color

84.8475, -2.8449, 10.9826

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.8478, -3.8954, 6.8179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8475, -2.8449, 10.9826 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, 219, 207)` looks like.

```
.text, #text, p{  
    color:rgb(230, 219, 207)  
}
```

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, 219, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 219, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8475, -2.8449, 10.9826 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, 219, 207) }
```


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

```
.border{ border-color:rgb(230, 219, 207) }
```

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

Here you see how a box with a 4 pixel rgb(230, 219, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 219, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 219, 207);  
box-shadow:4px 4px 4px 4px rgb(230, 219,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8475, -2.8449, 10.9826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 219, 207) }
```

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

```
.background{ background-color: rgb(230,  
219, 207) }
```

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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