

Converting Colors

HunterLab(83.6596, -1.3496,
6.4404)

Have a look what the booklet for
HunterLab(83.6596, -1.3496, 6.4404)
contains.

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Color

**HunterLab(83.7470, -1.4980,
6.5386)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D8D6
RGB	226, 216, 214
RGB Percent	89%, 85%, 84%
CMY	0.1137, 0.1529, 0.1608
CMYK	0.00, 0.04, 0.05, 0.11
HSL	10°, 17%, 86%
HSV	10°, 5%, 89%
XYZ	68.0576, 70.1356, 73.5690
YIQ	218.7620, 6.6020, 1.4980

Conversions

Conversions Part 2

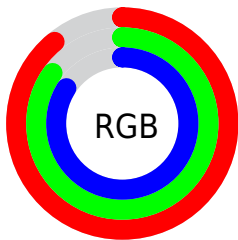
Format	Color
R _Y B	226, 216, 214
Decimal	14866646
CIE Lab	87.06, 3.08, 2.20
CIE LCh	87, 3.781, 35.535
Yxy	70.1387, 0.3214, 0.3312
Android (android.graphics.Color)	4293056726 (0xFFE2D8D6)
YUV	218.7620, -2.3477, 6.3477
Hunter-Lab	83.7470, -1.4980, 6.5386

Details

The HunterLab color $83.7470, -1.4980, 6.5386$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.4970, -7.4105, 2.6560$, and the grayscale version is $84.0714, -4.4858, 4.5678$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5400, -0.3973, 5.1738$ is the 20% darker color. If you saturate the color by 10%, you get $77.4353, 4.6867, 9.8796$, and if you desaturate by 10%, it is $90.3219, -7.3681, 3.1333$.

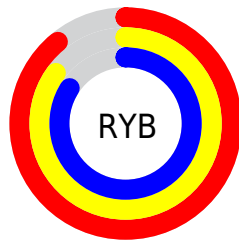
Distribution



Red (89%)

Green (85%)

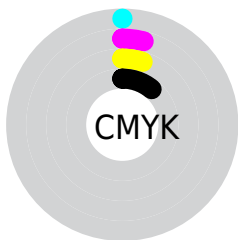
Blue (84%)



Red (89%)

Yellow (85%)

Blue (84%)

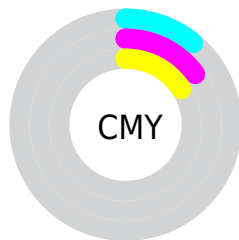


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7470, -1.4980, 6.5386 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 83.7470, -1.4980, 6.5386 by changing the saturation by 10% instead.

■ 83.7470, -1.4980,
6.5386

■ 83.7470, -1.4980,
6.5386

214.7176, -7.4124,
14.4151

■ 71.8607, -1.0110,
5.7918

109.2733, -2.5914,
8.1174

■ 60.5953, -0.5631,
5.0717

122.8593, -3.1893,
8.9451

■ 49.9891, -0.1597,
4.3807

136.9659, -3.8196,
9.7978

■ 40.0861, 0.1947,
3.7196

151.5745, -4.4809,
10.6749

■ 30.9402, 0.4946,
3.0892

166.6685, -5.1719,
11.5757

■ 22.6202, 0.7321,
2.4900

182.2327, -5.8915,

■ 15.2182, 0.8958,

12.4997

1.9213

198.2533, -6.6387,
13.4463

■ 8.8438, 1.0438,
1.5115

0.0000, NaN, NaN

■ 83.7470, -1.4980,
6.5386

■ 83.7470, -1.4980,
6.5386

■ 77.4353, 4.6867,
9.8796

■ 90.3219, -7.3681,
3.1333

■ 71.4196, 11.2233,
13.1248

■ 96.9823, -13.7371,
1.6812

■ 65.7484, 18.1261,
16.2342

■ 97.4212, -14.4263,
2.2002

■ 60.4779, 25.3816,
19.1457

■ 55.6748, 32.9220,
21.7713

■ 51.4149, 40.5934,
23.9934

■ 47.7784, 48.1228,
25.6721

■ 44.8399, 55.1066,
26.6728

■ 42.6509, 61.0512,
26.9267

Harmonies

Analogous

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



83.7488, -0.8312, 4.8909



83.7470, -1.4980, 6.5386



83.7488, -2.9653, 7.6397

Triad

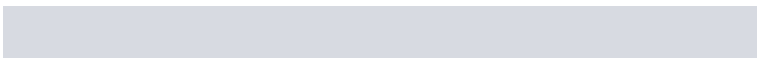
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.7488, -1.5002, 6.5399



83.7488, -7.7500, 5.9754



83.7488, -4.1228, 1.0501

Complementary

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



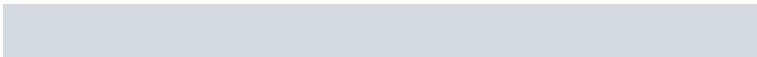
83.7470, -1.4980, 6.5386



85.4970, -7.4105, 2.6560

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.



83.7488, -5.9704, 1.3559



83.7470, -1.4980, 6.5386



83.7488, -8.0539, 4.2251

Square

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



83.7488, -1.5002, 6.5399



83.7488, -6.5714, 7.3189



83.7488, -7.4052, 2.5278



83.7488, -2.3539, 1.7012

Rectangle

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



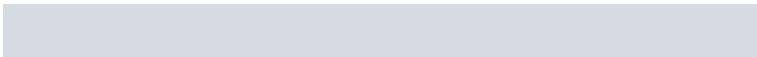
83.7470, -1.4980, 6.5386



83.7488, -4.1905, 7.9271



83.7488, -7.4052, 2.5278



83.7488, -4.7554, 1.0442

Sweetspot

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



83.7488, -1.5002, 6.5399



98.4861, -3.9765, 6.2189



83.4535, 1.2553, 1.3429



45.5988, -1.8710, 2.8592

0.0000, NaN, NaN



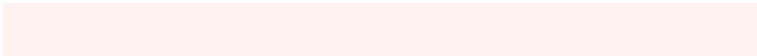
46.2646, -2.4686, 2.5136

Same Dimension

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



83.7488, -1.5002, 6.5399



95.4932, -1.2147, 7.7819



85.5964, -4.6021, 8.5962



38.3432, -0.3308, 3.2269



31.8148, 47.2334, 20.4310



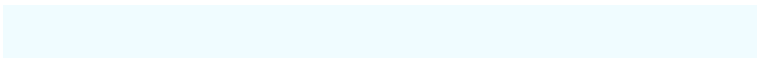
9.0278, 10.4604, 5.7460

Inverse Universe

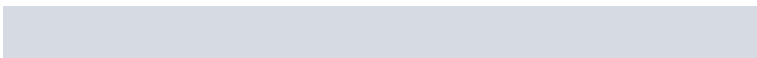
The Inverse Universe completely reimagines the original color for something new.



85.4970, -7.4105, 2.6560



97.7719, -8.9191, 2.7193



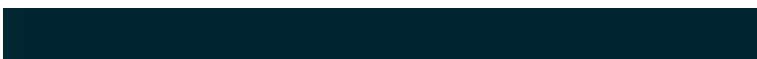
83.6248, -4.3296, 0.4391



39.3480, -3.7283, 0.9945



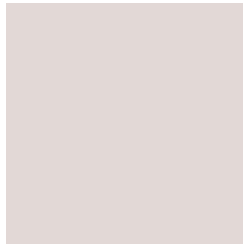
48.8529, -18.9993, -20.0478



13.2630, -5.5284, -4.6434

Previews

White Background



This preview shows how the HunterLab color 83.7470, -1.4980, 6.5386 looks on a white background.

Color Contrast Check

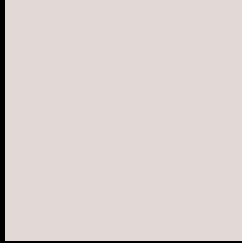
Large Text (above 18pt) WCAG AA × Fail

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 83.7470, -1.4980, 6.5386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

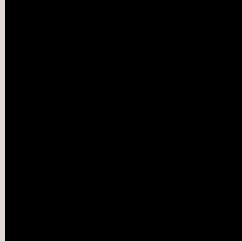
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

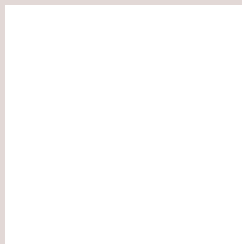
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7470, -1.4980, 6.5386 Background



This preview shows how black text looks on a background with the HunterLab color 83.7470, -1.4980, 6.5386.



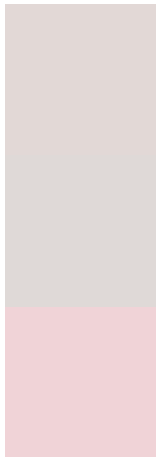
This preview shows how white text looks on a background with the HunterLab color 83.7470, -1.4980,

6.5386.

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

83.7470, -1.4980, 6.5386

Protanopia

83.7974, -2.8397, 6.0981

Deuteranopia

83.6780, 6.0754, 6.1157



Tritanopia

83.5438, 3.5147, -1.5885

Trichromacy



Original Color

83.7470, -1.4980, 6.5386

Protanomaly

83.8924, -2.5112, 6.2139

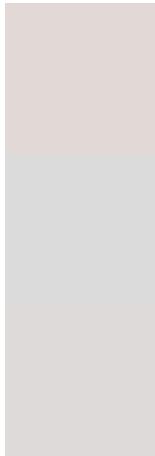
Deuteranomaly

83.7598, 3.2810, 6.1616

Tritanomaly

83.5499, 1.5864, 1.4666

Monochromacy



Original Color

83.7470, -1.4980, 6.5386

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.0727, -3.3466, 5.4518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7470, -1.4980, 6.5386 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, 216, 214)` looks like.

```
.text, #text, p{  
    color:rgb(226, 216, 214)  
}
```

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, 216, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 216, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7470, -1.4980, 6.5386 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, 216, 214) }
```


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

```
.border{ border-color:rgb(226, 216, 214) }
```

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

Here you see how a box with a 4 pixel rgb(226, 216, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 216, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 216, 214);  
box-shadow:4px 4px 4px 4px rgb(226, 216,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7470, -1.4980, 6.5386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 216, 214) }
```

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

```
.background{ background-color: rgb(226,  
216, 214) }
```

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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