

Converting Colors

HunterLab(84.8931, -1.7367,
3.0571)

Have a look what the booklet for
HunterLab(84.8931, -1.7367, 3.0571)
contains.

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Color

**HunterLab(84.8837, -1.6870,
3.0175)**

Conversions

Conversions Part 1

Format	Color
Hex	E1DBE0
RGB	225, 219, 224
RGB Percent	88%, 86%, 88%
CMY	0.1176, 0.1412, 0.1216
CMYK	0.00, 0.03, 0.00, 0.12
HSL	310°, 9%, 87%
HSV	310°, 3%, 88%
XYZ	69.8374, 72.0524, 80.7477
YIQ	221.3640, 1.9710, 2.8270

Conversions

Conversions Part 2

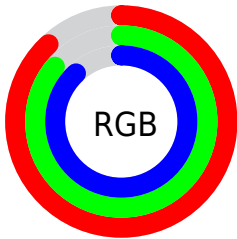
Format	Color
R _Y B	225, 219, 224
Decimal	14801888
CIE Lab	88.00, 2.93, -1.73
CIE LCh	88, 3.405, 329.459
Yxy	72.0555, 0.3137, 0.3236
Android (android.graphics.Color)	4292991968 (0xFFE1DBE0)
YUV	221.3640, 1.2995, 3.1888
Hunter-Lab	84.8837, -1.6870, 3.0175

Details

The HunterLab color $84.8837, -1.6870, 3.0175$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.0695, -7.3987, 6.2607$, and the grayscale version is $85.1863, -4.5453, 4.6283$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6129, -0.5874, 1.8344$ is the 20% darker color. If you saturate the color by 10%, you get $78.0362, 9.5036, -3.3244$, and if you desaturate by 10%, it is $92.0901, -12.6314, 9.3838$.

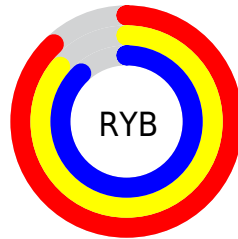
Distribution



Red (88%)

Green (86%)

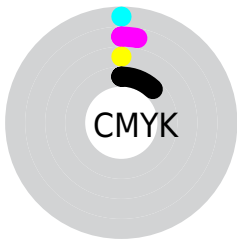
Blue (88%)



Red (88%)

Yellow (86%)

Blue (88%)

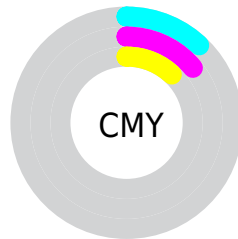


Cyan (0%)

Magenta (3%)

Yellow (0%)

Black (12%)



Cyan (12%)

Magenta (14%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8837, -1.6870, 3.0175 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 84.8837, -1.6870, 3.0175 by changing the saturation by 10% instead.

■ 84.8837, -1.6870,
3.0175

■ 84.8837, -1.6870,
3.0175

216.2718, -7.6776,
9.5945

■ 72.9411, -1.1894,
2.4461

110.5149, -2.7997,
4.2694

■ 61.6163, -0.7304,
1.9112

124.1502, -3.4066,
4.9437

■ 50.9471, -0.3152,
1.4169

138.3043, -4.0456,
5.6486

■ 40.9765, 0.0521,
0.9665

152.9587, -4.7153,
6.3830

■ 31.7576, 0.3661,
0.5643

168.0971, -5.4144,
7.1457

■ 23.3573, 0.6193,
0.2159

183.7043, -6.1418,

■ 15.8651, 0.8011,

7.9358

-0.0704

199.7667, -6.8965,
8.7523

9.4081, 0.8939,
-0.2821

0.0000, NaN, NaN

84.8837, -1.6870,
3.0175

84.8837, -1.6870,
3.0175

78.0362, 9.5036,
-3.3244

92.0901, -12.6314,
9.3838

71.5999, 20.9106,
-9.5907

96.6053, -18.8263,
12.5691

65.6469, 32.4327,
-15.6835

96.7165, -18.2019,
10.9758

60.2600, 43.8692,
-21.4470

96.8299, -17.5658,
9.3523

■ 55.5335, 54.8733,
-26.6485

■ 96.9455, -16.9178,
7.6987

■ 51.5648, 64.9233,
-30.9748

■ 97.0634, -16.2581,
6.0150

■ 48.4402, 73.3529,
-34.0667

■ 97.1836, -15.5866,
4.3012

■ 46.2099, 79.4917,
-35.6102

■ 97.3060, -14.9033,
2.5574

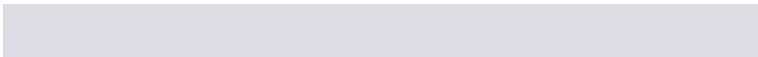
■ 44.8570, 82.9198,
-35.4757

■ 97.3385, -14.7222,
2.0951

Harmonies

Analogous

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



84.8855, -2.9140, 1.8573



84.8837, -1.6870, 3.0175



84.8855, -1.2275, 4.5910

Triad

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



84.8855, -1.6890, 3.0189



84.8855, -4.5028, 7.6831



84.8855, -7.3722, 3.0710

Complementary

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



84.8837, -1.6870, 3.0175



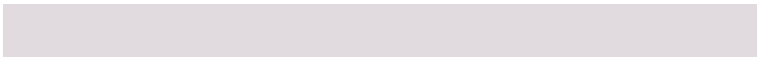
86.0695, -7.3987, 6.2607

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.



84.8855, -7.7903, 4.6500



84.8837, -1.6870, 3.0175



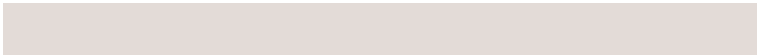
84.8855, -6.1416, 7.2939

Square

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



84.8855, -1.6890, 3.0189



84.8855, -2.8598, 7.2654



84.8855, -7.3416, 6.1916



84.8855, -6.1949, 1.8878

Rectangle

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



84.8837, -1.6870, 3.0175



84.8855, -1.4175, 5.6539



84.8855, -7.3416, 6.1916



84.8855, -7.6058, 3.5741

Sweetspot

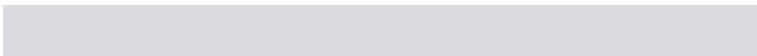
The Sweet Spot groups the original color and five complimentary colors.



84.8855, -1.6890, 3.0189



99.1748, -4.0575, 4.6947



84.4503, -3.1278, 1.9711



45.9017, -1.9065, 2.1889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8855, -1.6890, 3.0189



97.5366, -1.4922, 3.2181



84.7905, -2.2067, 4.3734



39.0897, -0.2120, 1.0743



33.6432, 63.8402, -26.5166



8.9169, 17.0170, -7.7767

Inverse Universe

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



84.8855, -1.6890, 3.0189



97.5366, -1.4922, 3.2181



86.1626, -6.8862, 4.9322



39.0897, -0.2120, 1.0743



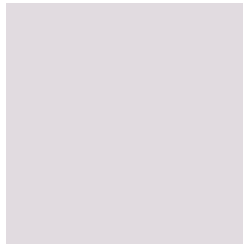
33.6432, 63.8402, -26.5166



8.9169, 17.0170, -7.7767

Previews

White Background



This preview shows how the HunterLab color 84.8837, -1.6870, 3.0175 looks on a white background.

Color Contrast Check

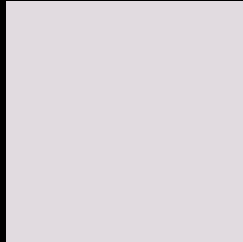
Large Text (above 18pt) WCAG AA × Fail

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 84.8837, -1.6870, 3.0175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

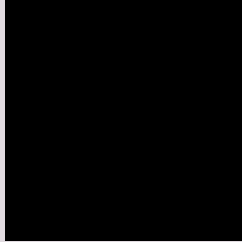
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

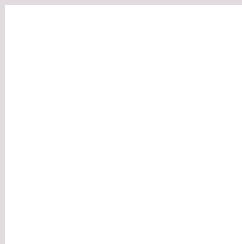
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8837, -1.6870, 3.0175 Background



This preview shows how black text looks on a background with the HunterLab color 84.8837, -1.6870, 3.0175.

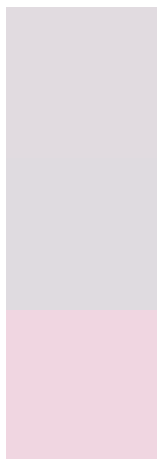


This preview shows how white text looks on a background with the HunterLab color 84.8837, -1.6870,

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

84.8837, -1.6870, 3.0175

Protanopia

84.6952, -2.3369, 2.7804

Deuteranopia

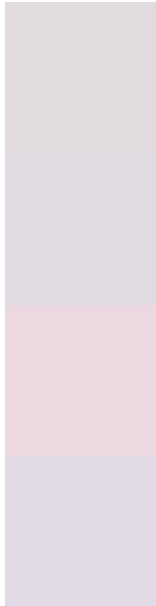
84.8850, 6.1625, 2.6584



Tritanopia

84.7922, 1.8006, -2.1500

Trichromacy



Original Color

84.8837, -1.6870, 3.0175

Protanomaly

84.7892, -2.0125, 2.8987

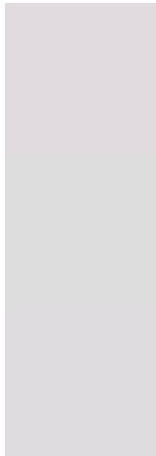
Deuteranomaly

84.9766, 3.3886, 2.7198

Tritanomaly

84.8674, 0.2227, -0.0019

Monochromacy



Original Color

84.8837, -1.6870, 3.0175

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.8469, -3.5262, 3.9292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8837, -1.6870, 3.0175 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(225, 219, 224)` looks like.

```
.text, #text, p{  
    color:rgb(225, 219, 224)  
}
```

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(225, 219, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 219, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8837, -1.6870, 3.0175 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(225, 219, 224) }
```


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

```
.border{ border-color:rgb(225, 219, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 219, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 219, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 219, 224);  
box-shadow:4px 4px 4px 4px rgb(225, 219,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8837, -1.6870, 3.0175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 219, 224) }
```

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

```
.background{ background-color: rgb(225,  
219, 224) }
```

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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