

Converting Colors

HunterLab(84.4315, -1.8674,
5.6118)

Have a look what the booklet for
HunterLab(84.4315, -1.8674, 5.6118)
contains.

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Color

**HunterLab(84.4828, -1.8672,
5.4751)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DADA
RGB	226, 218, 218
RGB Percent	89%, 85%, 85%
CMY	0.1137, 0.1451, 0.1451
CMYK	0.00, 0.04, 0.04, 0.11
HSL	0°, 12%, 87%
HSV	0°, 4%, 89%
XYZ	69.0902, 71.3734, 76.4646
YIQ	220.3920, 4.7680, 1.6960

Conversions

Conversions Part 2

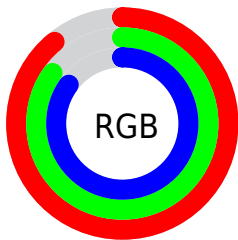
Format	Color
RYB	226, 218, 218
Decimal	14867162
CIELab	87.67, 2.73, 0.96
CIELCh	88, 2.895, 19.450
Yxy	71.3765, 0.3185, 0.3290
Android (android.graphics.Color)	4293057242 (0xFFE2DADA)
YUV	220.3920, -1.1793, 4.9182
Hunter-Lab	84.4828, -1.8672, 5.4751

Details

The HunterLab color $84.4828, -1.8672, 5.4751$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.4800, -7.1920, 3.8328$, and the grayscale version is $84.7738, -4.5233, 4.6059$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2345, -0.7544, 4.1692$ is the 20% darker color. If you saturate the color by 10%, you get $77.0352, 6.2286, 7.6576$, and if you desaturate by 10%, it is $92.2859, -9.6312, 3.4328$.

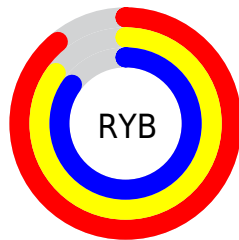
Distribution



Red (89%)

Green (85%)

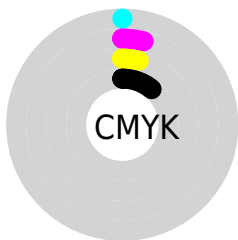
Blue (85%)



Red (89%)

Yellow (85%)

Blue (85%)

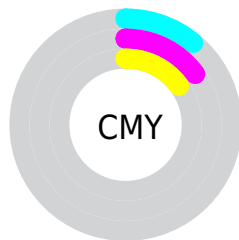


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4828, -1.8672, 5.4751 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 84.4828, -1.8672, 5.4751 by changing the saturation by 10% instead.

■ 84.4828, -1.8672,
5.4751

■ 84.4828, -1.8672,
5.4751

215.7240, -7.9197,
12.9451

■ 72.5600, -1.3615,
4.7835

110.0771, -2.9954,
6.9513

■ 61.2561, -0.8938,
4.1218

123.6951, -3.6095,
7.7309

■ 50.6090, -0.4695,
3.4931

137.8324, -4.2555,
8.5374

■ 40.6622, -0.0925,
2.8989

152.4708, -4.9320,
9.3699

■ 31.4689, 0.2318,
2.3413

167.5935, -5.6377,
10.2276

■ 23.0968, 0.4962,
1.8227

183.1856, -6.3716,

■ 15.6362, 0.6903,

11.1098

1.3457

199.2333, -7.1325,
12.0159

■ 9.2133, 0.8067,
0.9352

0.0000, NaN, NaN

■ 84.4828, -1.8672,
5.4751

■ 84.4828, -1.8672,
5.4751

■ 77.0352, 6.2286,
7.6576

■ 92.2859, -9.6312,
3.4328

■ 69.9994, 14.6881,
9.9892

■ 97.4212, -14.4264,
2.2002

■ 63.4555, 23.4981,
12.4729

■ 57.5010, 32.5715,
15.0863

■ 52.2533, 41.6866,
17.7634

■ 47.8434, 50.4212,
20.3717

■ 44.3985, 58.1293,
22.7038

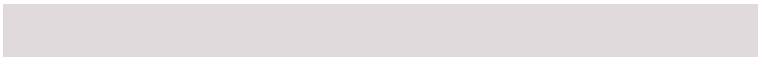
■ 42.0061, 64.0511,
24.5114

■ 40.6640, 67.6139,
25.6032

Harmonies

Analogous

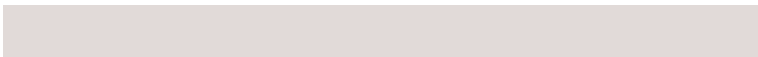
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.4846, -1.7560, 4.1120



84.4828, -1.8672, 5.4751



84.4846, -2.6936, 6.5878

Triad

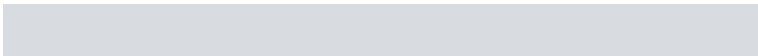
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.4846, -1.8693, 5.4765



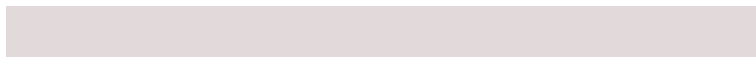
84.4846, -6.6189, 6.3036



84.4846, -5.0219, 1.9516

Complementary

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



84.4828, -1.8672, 5.4751



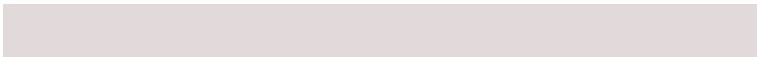
86.4800, -7.1920, 3.8328

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.



84.4846, -6.3160, 2.5601



84.4828, -1.8672, 5.4751



84.4846, -7.2339, 5.0825

Square

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



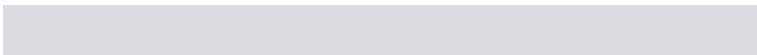
84.4846, -1.8693, 5.4765



84.4846, -5.4381, 7.0598



84.4846, -7.1234, 3.7115



84.4846, -3.5827, 2.0614

Rectangle

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



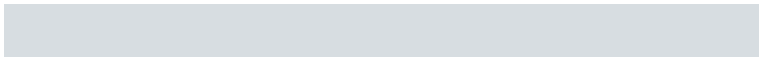
84.4828, -1.8672, 5.4751



84.4846, -3.5322, 7.0429



84.4846, -7.1234, 3.7115



84.4846, -5.4882, 2.0793

Sweetspot

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



84.4846, -1.8693, 5.4765



99.1067, -4.4327, 5.6720



84.7370, -0.4884, 1.8614



45.8717, -2.0715, 2.6186

0.0000, NaN, NaN



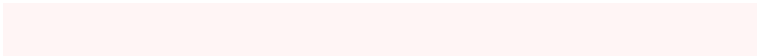
46.2646, -2.4686, 2.5136

Same Dimension

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



84.4846, -1.8693, 5.4765



96.4506, -1.7004, 6.3978



85.7171, -3.9409, 6.8689



38.6542, -0.4307, 2.6482



30.3745, 52.0018, 19.6270



7.9992, 13.6828, 5.1686

Inverse Universe

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



86.4800, -7.1920, 3.8328



99.0522, -8.6405, 4.2546



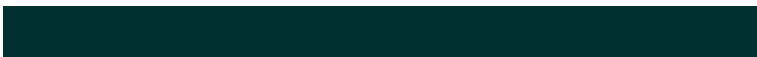
85.2291, -5.1364, 2.3739



39.8832, -3.7095, 1.6357



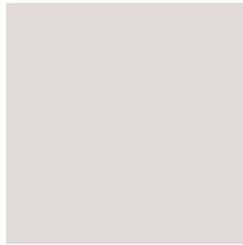
58.4214, -30.9537, -6.2016



15.3822, -8.1508, -1.6311

Previews

White Background



This preview shows how the HunterLab color 84.4828, -1.8672, 5.4751 looks on a white background.

Color Contrast Check

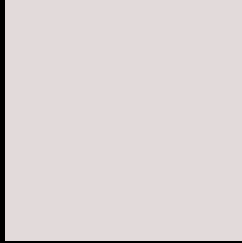
Large Text (above 18pt) WCAG AA × Fail

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 84.4828, -1.8672, 5.4751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

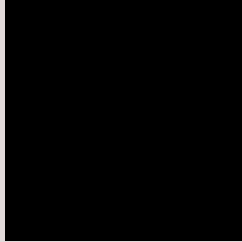
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

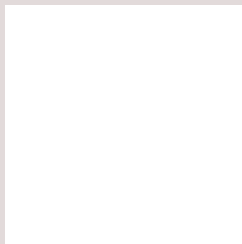
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4828, -1.8672, 5.4751 Background



This preview shows how black text looks on a background with the HunterLab color 84.4828, -1.8672, 5.4751.



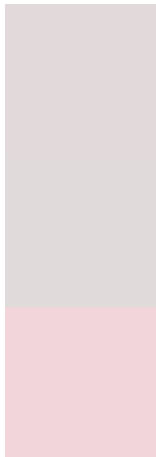
This preview shows how white text looks on a background with the HunterLab color 84.4828, -1.8672,

5.4751.

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

84.4828, -1.8672, 5.4751

Protanopia

84.6004, -3.0426, 5.5917

Deuteranopia

84.5007, 6.0254, 5.1513



Tritanopia

84.5511, 2.4734, -1.9153

Trichromacy



Original Color

84.4828, -1.8672, 5.4751

Protanomaly

84.6951, -2.7151, 5.7077

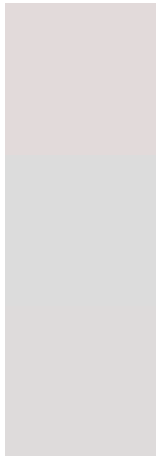
Deuteranomaly

84.5862, 3.2359, 5.2026

Tritanomaly

84.5920, 0.7176, 0.6930

Monochromacy



Original Color

84.4828, -1.8672, 5.4751

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.4435, -3.5238, 4.9171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4828, -1.8672, 5.4751 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, 218, 218)` looks like.

```
.text, #text, p{  
    color:rgb(226, 218, 218)  
}
```

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, 218, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 218, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4828, -1.8672, 5.4751 is called "border". The border property can be set on classes, ids or directly on the HTML element.

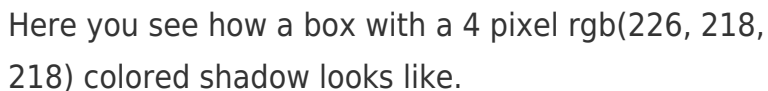
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 218, 218) }
```


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

```
.border{ border-color:rgb(226, 218, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(226, 218, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 218, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 218, 218); box-shadow:4px 4px 4px 4px rgb(226, 218, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4828, -1.8672, 5.4751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 218, 218) }
```

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

```
.background{ background-color: rgb(226,  
218, 218) }
```

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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