

Converting Colors

HunterLab(86.0875, -3.9379,
4.8970)

Have a look what the booklet for
HunterLab(86.0875, -3.9379, 4.8970)
contains.

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Color

**HunterLab(86.0875, -3.9379,
4.8970)**

Conversions

Conversions Part 1

Format	Color
Hex	E1DFDF
RGB	225, 223, 223
RGB Percent	88%, 87%, 87%
CMY	0.1176, 0.1255, 0.1255
CMYK	0.00, 0.01, 0.01, 0.12
HSL	0°, 3%, 88%
HSV	0°, 1%, 88%
XYZ	70.7582, 74.1106, 80.3874
YIQ	223.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

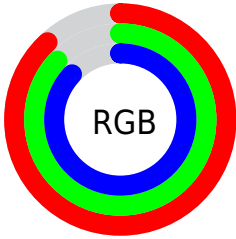
Format	Color
R_{YB}	225, 223, 223
Decimal	14802911
CIE Lab	88.98, 0.68, 0.23
CIE LCh	89, 0.717, 18.780
Yxy	74.1138, 0.3141, 0.3290
Android (android.graphics.Color)	4292992991 (0xFFE1DFDF)
YUV	223.5980, -0.2948, 1.2296
Hunter-Lab	86.0875, -3.9379, 4.8970

Details

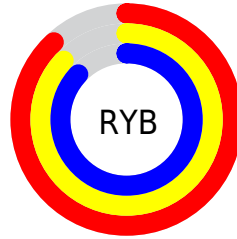
The HunterLab color $86.0875, -3.9379, 4.8970$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.5873, -5.2699, 4.4847$, and the grayscale version is $86.1643, -4.5975, 4.6815$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7523, -2.7258, 3.6181$ is the 20% darker color. If you saturate the color by 10%, you get $78.5903, 4.0065, 7.0408$, and if you desaturate by 10%, it is $93.9234, -11.5624, 2.8868$.

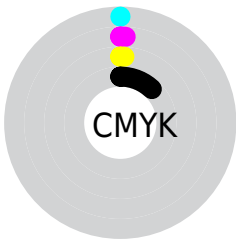
Distribution



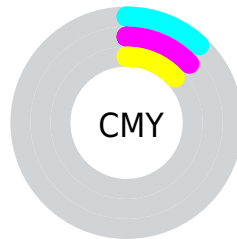
- Red (88%)
- Green (87%)
- Blue (87%)



- Red (88%)
- Yellow (87%)
- Blue (87%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0875, -3.9379, 4.8970 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 86.0875, -3.9379, 4.8970 by changing the saturation by 10% instead.

■ 86.0875, -3.9379,
4.8970

■ 86.0875, -3.9379,
4.8970

217.9142,
-10.7427, 12.1512

■ 74.0859, -3.3309,
4.2346

111.8289, -5.2549,
6.3188

■ 62.6988, -2.7564,
3.6038

125.5160, -5.9579,
7.0730

■ 51.9635, -2.2189,
3.0078

139.7199, -6.6894,
7.8549

■ 41.9223, -1.7208,
2.4488

154.4225, -7.4486,
8.6637

■ 32.6269, -1.2657,
1.9294

169.6075, -8.2343,
9.4985

■ 24.1428, -0.8578,
1.4529

185.2600, -9.0457,

■ 16.5566, -0.5033,

10.3584

1.0235

201.3663, -9.8821,
11.2429

■ 9.9909, -0.2110,
0.6470

0.0000, NaN, NaN

■ 86.0875, -3.9379,
4.8970

■ 86.0875, -3.9379,
4.8970

■ 78.5903, 4.0065,
7.0408

■ 93.9234, -11.5624,
2.8868

■ 71.4837, 12.3081,
9.3281

■ 97.3385, -14.7222,
2.0951

■ 64.8425, 20.9666,
11.7656

■ 58.7578, 29.9214,
14.3385

■ 53.3407, 38.9959,
16.9944

■ 48.7186, 47.8320,
19.6215

■ 45.0211, 55.8473,
22.0329

■ 42.3502, 62.2985,
23.9869

■ 40.7338, 66.5275,
25.2670

Harmonies

Analogous

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



86.0894, -3.9162, 4.5575



86.0875, -3.9379, 4.8970



86.0894, -4.1402, 5.1813

Triad

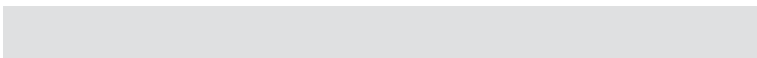
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.0894, -3.9400, 4.8984



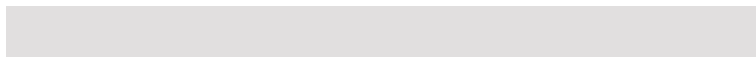
86.0894, -5.1196, 5.1201



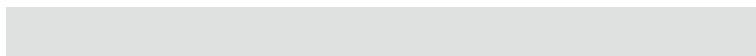
86.0894, -4.7331, 4.0359

Complementary

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



86.0875, -3.9379, 4.8970



86.5873, -5.2699, 4.4847

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.



86.0894, -5.0551, 4.1879



86.0875, -3.9379, 4.8970



86.0894, -5.2779, 4.8145

Square

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



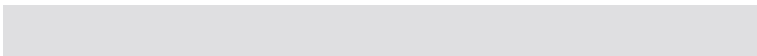
86.0894, -3.9400, 4.8984



86.0894, -4.8215, 5.3089



86.0894, -5.2543, 4.4732



86.0894, -4.3745, 4.0586

Rectangle

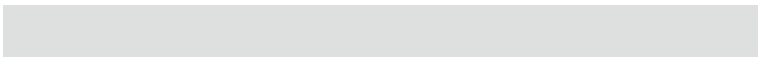
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



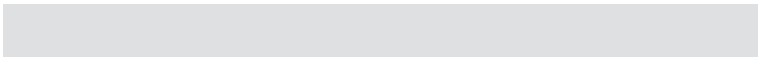
86.0875, -3.9379, 4.8970



86.0894, -4.3467, 5.2993



86.0894, -5.2543, 4.4732



86.0894, -4.8492, 4.0683

Sweetspot

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



86.0894, -3.9400, 4.8984

100.0000, -5.3358, 5.4332



86.1512, -3.5934, 3.9984



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

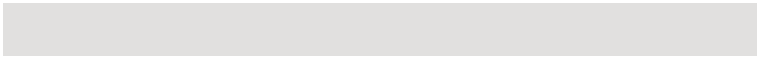
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.0894, -3.9400, 4.8984



99.1079, -4.4346, 5.6733



86.3989, -4.4557, 5.2523



39.9921, -1.8111, 2.2820



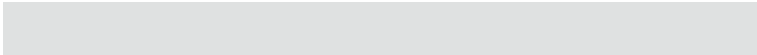
30.3835, 51.9709, 19.6320



8.0087, 13.6505, 5.1739

Inverse Universe

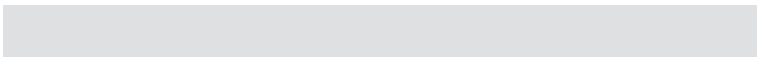
The Inverse Universe completely reimagines the original color for something new.



86.5873, -5.2699, 4.4847



99.7579, -6.1708, 5.1333



86.2767, -4.7551, 4.1267



40.2380, -2.4678, 2.0777



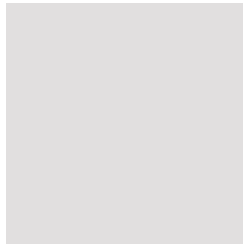
58.3369, -30.8535, -6.3122



15.3636, -8.1287, -1.6555

Previews

White Background



This preview shows how the HunterLab color 86.0875, -3.9379, 4.8970 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 86.0875, -3.9379, 4.8970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

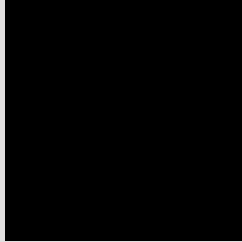
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

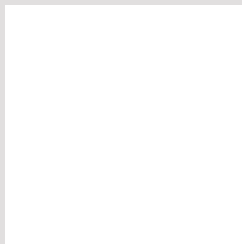
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.0875, -3.9379, 4.8970 Background



This preview shows how black text looks on a background with the HunterLab color 86.0875, -3.9379, 4.8970.



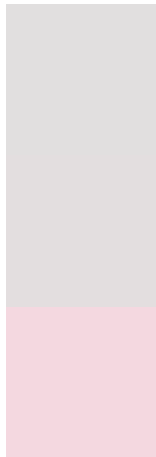
This preview shows how white text looks on a background with the HunterLab color 86.0875, -3.9379,

4.8970.

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

86.0875, -3.9379, 4.8970

Protanopia

85.9658, -2.7679, 4.7744

Deuteranopia

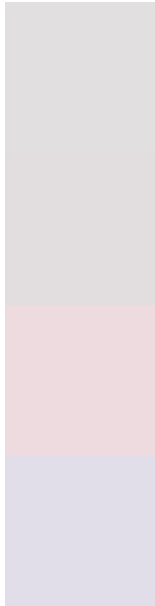
85.8642, 6.3148, 4.3243



Tritanopia

86.1492, 0.4269, -2.5775

Trichromacy



Original Color

86.0875, -3.9379, 4.8970

Protanomaly

85.8714, -3.0943, 4.6576

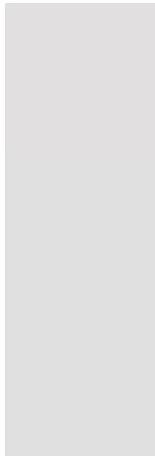
Deuteranomaly

86.0519, 2.3101, 4.4761

Tritanomaly

86.1943, -1.3346, 0.0611

Monochromacy



Original Color

86.0875, -3.9379, 4.8970

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.3368, -4.6067, 4.6908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0875, -3.9379, 4.8970 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, 223, 223)` looks like.

```
.text, #text, p{  
    color:rgb(225, 223, 223)  
}
```

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, 223, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 223, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0875, -3.9379, 4.8970 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, 223, 223) }
```

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

```
.border{ border-color:rgb(225, 223, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 223, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 223, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 223, 223);  
box-shadow:4px 4px 4px 4px rgb(225, 223,  
223) }
```


Background

The CSS property to change the background color of an element to HunterLab 86.0875, -3.9379, 4.8970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 223, 223) }
```

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

```
.background{ background-color: rgb(225,  
223, 223) }
```

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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