

Converting Colors

HunterLab(86.5915, -3.7753,
6.4526)

Have a look what the booklet for
HunterLab(86.5915, -3.7753, 6.4526)
contains.

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Color

**HunterLab(86.6174, -3.8185,
6.4818)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E0DD
RGB	228, 224, 221
RGB Percent	89%, 88%, 87%
CMY	0.1059, 0.1215, 0.1333
CMYK	0.00, 0.02, 0.03, 0.11
HSL	26°, 11%, 88%
HSV	26°, 3%, 89%
XYZ	71.7017, 75.0257, 79.1089
YIQ	224.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

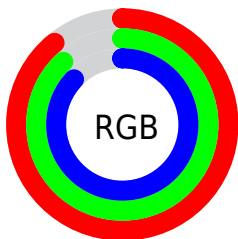
Format	Color
R _Y B	228, 226, 221
Decimal	14999773
CIE Lab	89.41, 0.83, 1.94
CIE LCh	89, 2.106, 66.824
Yxy	75.0290, 0.3175, 0.3322
Android (android.graphics.Color)	4293189853 (0xFFE4E0DD)
YUV	224.8540, -1.9000, 2.7590
Hunter-Lab	86.6174, -3.8185, 6.4818

Details

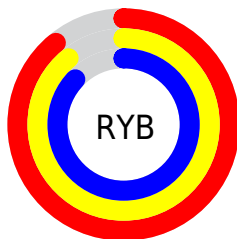
The HunterLab color $86.6174, -3.8185, 6.4818$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.5003, -5.3824, 2.8963$, and the grayscale version is $86.7173, -4.6270, 4.7115$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2561, -2.6082, 5.1180$ is the 20% darker color. If you saturate the color by 10%, you get $81.9537, -0.7489, 11.7468$, and if you desaturate by 10%, it is $91.4300, -6.5805, 0.8243$.

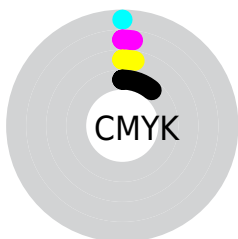
Distribution



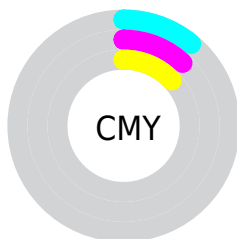
- Red (89%)
- Green (88%)
- Blue (87%)



- Red (89%)
- Yellow (89%)
- Blue (87%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6174, -3.8185, 6.4818 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 86.6174, -3.8185, 6.4818 by changing the saturation by 10% instead.

■ 86.6174, -3.8185,
6.4818

■ 86.6174, -3.8185,
6.4818

218.6360,
-10.5814, 14.3204

■ 74.5900, -3.2172,
5.7405

112.4070, -5.1251,
8.0506

■ 63.1757, -2.6486,
5.0265

126.1167, -5.8231,
8.8738

■ 52.4115, -2.1173,
4.3421

140.3425, -6.5499,
9.7222

■ 42.3394, -1.6259,
3.6885

155.0662, -7.3044,
10.5951

■ 33.0107, -1.1780,
3.0665

170.2716, -8.0856,
11.4920

■ 24.4901, -0.7779,
2.4773

185.9438, -8.8927,

■ 16.8632, -0.4320,

12.4122

1.9212

202.0695, -9.7249,
13.3552

■ 10.2502, -0.1496,
1.3972

0.0000, NaN, NaN

■ 86.6174, -3.8185,
6.4818

■ 86.6174, -3.8185,
6.4818

■ 81.9537, -0.7489,
11.7468

■ 91.4300, -6.5805,
0.8243

■ 77.4477, 2.6632,
16.5624

■ 95.9731, -11.2707,
0.4943

■ 73.1173, 6.4432,
20.8695

■ 97.5880, -13.8309,
2.4118

■ 68.9810, 10.6149,
24.5997

■ 65.0591, 15.1939,
27.6785

■ 61.3742, 20.1825,
30.0293

■ 57.9499, 25.5607,
31.5809

■ 54.8107, 31.2769,
32.2827

■ 51.9789, 37.2344,
32.1308

Harmonies

Analogous

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



86.6193, -2.9844, 5.8721



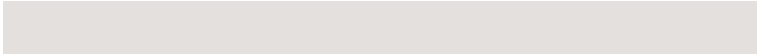
86.6174, -3.8185, 6.4818



86.6193, -4.8691, 6.6231

Triad

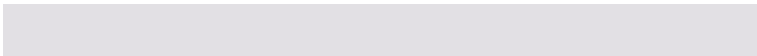
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.6193, -3.8206, 6.4832



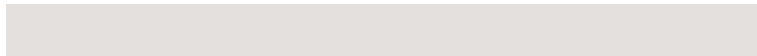
86.6193, -6.6463, 4.4836



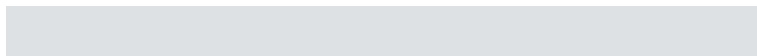
86.6193, -3.3981, 3.1442

Complementary

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



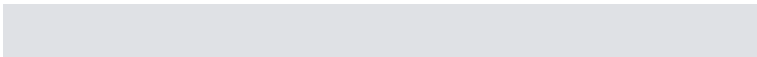
86.6174, -3.8185, 6.4818



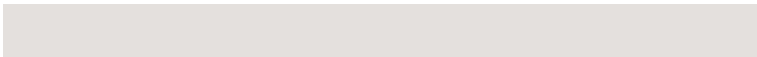
86.5003, -5.3824, 2.8963

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.



86.6193, -4.3835, 2.7623



86.6174, -3.8185, 6.4818



86.6193, -6.2563, 3.5416

Square

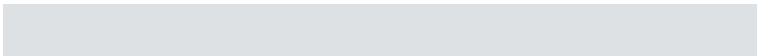
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



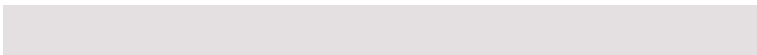
86.6193, -3.8206, 6.4832



86.6193, -6.4972, 5.4766



86.6193, -5.4293, 2.9086



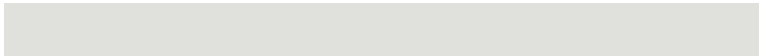
86.6193, -2.7396, 3.9463

Rectangle

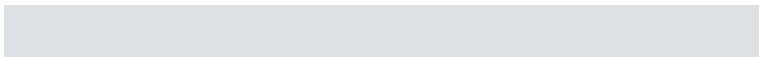
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



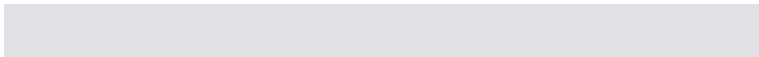
86.6174, -3.8185, 6.4818



86.6193, -5.5467, 6.4320



86.6193, -5.4293, 2.9086



86.6193, -3.7023, 2.9620

Sweetspot

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



86.6193, -3.8206, 6.4832



99.4543, -5.0122, 6.0694



85.8189, -1.5606, 3.5981



46.0246, -2.3263, 2.7934

0.0000, NaN, NaN



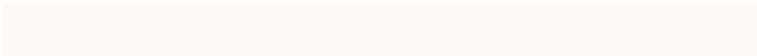
46.2646, -2.4686, 2.5136

Same Dimension

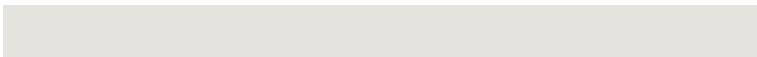
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.6193, -3.8206, 6.4832



97.8271, -4.0205, 7.9511



87.6823, -5.5864, 7.6750



40.2555, -1.5633, 3.4636



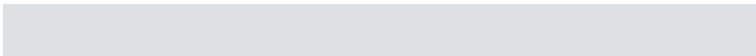
38.4400, 30.7149, 24.2243



11.2840, 6.3538, 7.0644

Inverse Universe

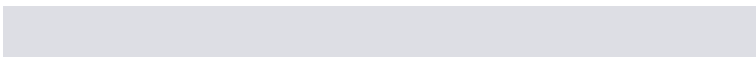
The Inverse Universe completely reimagines the original color for something new.



86.5003, -5.3824, 2.8963



97.6501, -6.3427, 2.6177



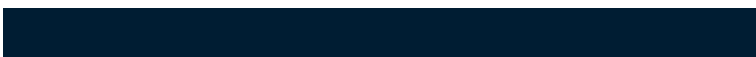
85.4378, -3.6159, 1.6469



40.1697, -2.6897, 0.8764



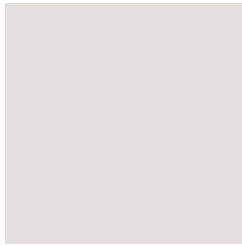
35.6613, 1.8003, -48.4598



10.5988, -1.0376, -11.0076

Previews

White Background



This preview shows how the HunterLab color 86.6174, -3.8185, 6.4818 looks on a white background.

Color Contrast Check

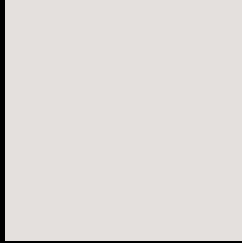
Large Text (above 18pt) WCAG AA × Fail

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 86.6174, -3.8185, 6.4818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

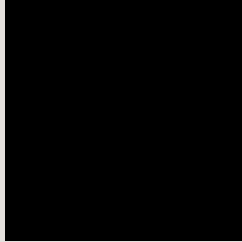
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

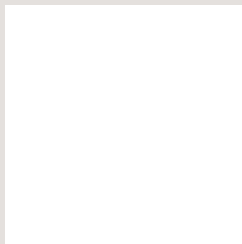
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6174, -3.8185, 6.4818 Background



This preview shows how black text looks on a background with the HunterLab color 86.6174, -3.8185, 6.4818.



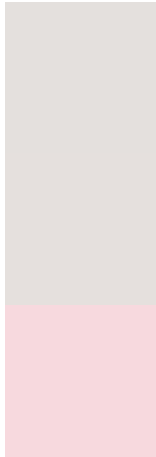
This preview shows how white text looks on a background with the HunterLab color 86.6174, -3.8185,

6.4818.

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

86.6174, -3.8185, 6.4818

Protanopia

86.7120, -3.4904, 6.5969

Deuteranopia

86.4140, 6.4982, 5.9461



Tritanopia

86.5643, 1.9113, -2.5578

Trichromacy



Original Color

86.6174, -3.8185, 6.4818

Protanomaly

86.7120, -3.4904, 6.5969

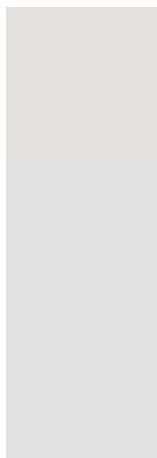
Deuteranomaly

86.5942, 2.4693, 6.0853

Tritanomaly

86.5400, -0.2132, 1.0173

Monochromacy



Original Color

86.6174, -3.8185, 6.4818

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8337, -4.4788, 5.2765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6174, -3.8185, 6.4818 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(228, 224, 221)` looks like.

```
.text, #text, p{  
    color:rgb(228, 224, 221)  
}
```

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(228, 224, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 224, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6174, -3.8185, 6.4818 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(228, 224, 221) }
```


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

```
.border{ border-color:rgb(228, 224, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 224, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 224, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 224, 221);  
box-shadow:4px 4px 4px 4px rgb(228, 224,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6174, -3.8185, 6.4818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 224, 221) }
```

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

```
.background{ background-color: rgb(228,  
224, 221) }
```

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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