

Converting Colors

HunterLab(86.7448, -4.2640,
6.5763)

Have a look what the booklet for
HunterLab(86.7448, -4.2640, 6.5763)
contains.

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Color

**HunterLab(86.8342, -4.6630,
6.7175)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E1DD
RGB	227, 225, 221
RGB Percent	89%, 88%, 87%
CMY	0.1098, 0.1176, 0.1333
CMYK	0.00, 0.01, 0.03, 0.11
HSL	40°, 10%, 88%
HSV	40°, 3%, 89%
XYZ	71.6549, 75.4018, 79.1839
YIQ	225.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

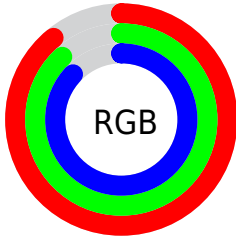
Format	Color
R_{YB}	224, 227, 221
Decimal	14934493
CIE Lab	89.58, -0.03, 2.18
CIE LCh	90, 2.183, 90.733
Yxy	75.4050, 0.3167, 0.3333
Android (android.graphics.Color)	4293124573 (0xFFE3E1DD)
YUV	225.1420, -2.0420, 1.6295
Hunter-Lab	86.8342, -4.6630, 6.7175

Details

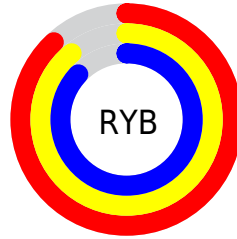
The HunterLab color $86.8342, -4.6630, 6.7175$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.8444, -4.5247, 2.6240$, and the grayscale version is $86.8436, -4.6338, 4.7184$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4612, -3.4110, 5.3397$ is the 20% darker color. If you saturate the color by 10%, you get $83.8345, -4.4017, 13.6680$, and if you desaturate by 10%, it is $89.9289, -4.5847, -0.9381$.

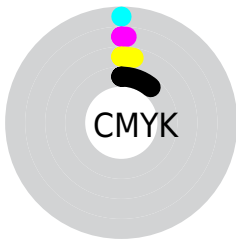
Distribution



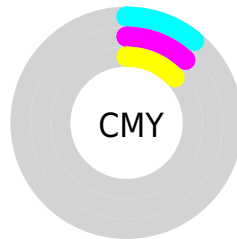
- Red (89%)
- Green (88%)
- Blue (87%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8342, -4.6630, 6.7175 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 86.8342, -4.6630, 6.7175 by changing the saturation by 10% instead.

■ 86.8342, -4.6630,
6.7175

■ 86.8342, -4.6630,
6.7175

218.9312,
-11.7302, 14.6434

■ 74.7962, -4.0207,
5.9644

112.6435, -6.0460,
8.3083

■ 63.3709, -3.4091,
5.2380

126.3624, -6.7799,
9.1418

■ 52.5949, -2.8321,
4.5404

140.5971, -7.5413,
10.0001

■ 42.5103, -2.2919,
3.8725

155.3294, -8.3292,
10.8826

■ 33.1680, -1.7912,
3.2352

170.5431, -9.1428,
11.7888

■ 24.6325, -1.3335,
2.6291

186.2235, -9.9813,

■ 16.9889, -0.9231,

12.7180

2.0541

202.3570,
-10.8440, 13.6697

■ 10.3568, -0.5665,
1.5079

0.0000, NaN, NaN

■ 86.8342, -4.6630,
6.7175

■ 86.8342, -4.6630,
6.7175

■ 83.8345, -4.4017,
13.6680

■ 89.9289, -4.5847,
-0.9381

■ 80.9289, -3.7763,
19.8614

■ 92.7013, -6.4106,
-3.4994

■ 78.1239, -2.7721,
25.2519

■ 95.1196, -10.3421,
-0.5398

■ 75.4244, -1.3751,
29.7950

■ 97.5044, -14.1292,
2.3058

■ 72.8346, 0.4250,
33.4518

■ 70.3587, 2.6328,
36.1935

■ 67.9999, 5.2447,
38.0067

■ 65.7599, 8.2460,
38.9032

■ 63.6383, 11.6052,
38.9341

Harmonies

Analogous

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



86.8361, -3.5993, 6.4674



86.8342, -4.6630, 6.7175



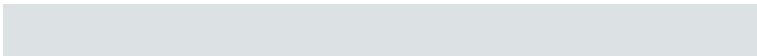
86.8361, -5.7186, 6.4421

Triad

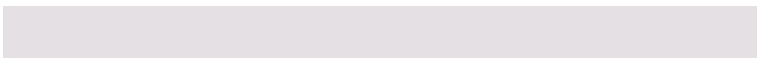
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.8361, -4.6651, 6.7189



86.8361, -6.4525, 3.6900



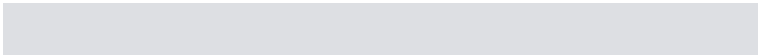
86.8361, -2.7812, 3.7352

Complementary

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



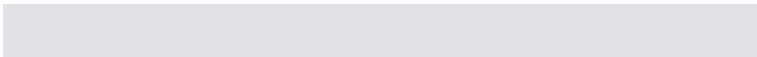
86.8342, -4.6630, 6.7175



85.8444, -4.5247, 2.6240

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.



86.8361, -3.5521, 2.9756



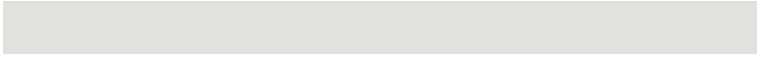
86.8342, -4.6630, 6.7175



86.8361, -5.6719, 2.9493

Square

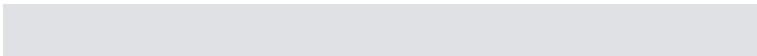
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



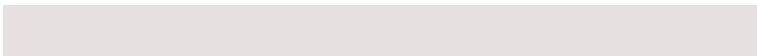
86.8361, -4.6651, 6.7189



86.8361, -6.7474, 4.7009



86.8361, -4.6109, 2.6862



86.8361, -2.5083, 4.7525

Rectangle

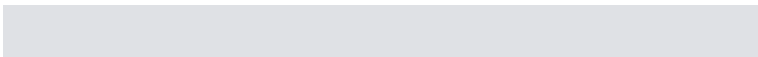
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



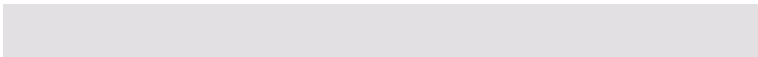
86.8342, -4.6630, 6.7175



86.8361, -6.2730, 5.9933



86.8361, -4.6109, 2.6862



86.8361, -2.9909, 3.4408

Sweetspot

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



86.8361, -4.6651, 6.7189



99.6478, -5.3340, 6.2900



85.6578, -2.2477, 4.4199



46.1097, -2.4678, 2.8905

0.0000, NaN, NaN



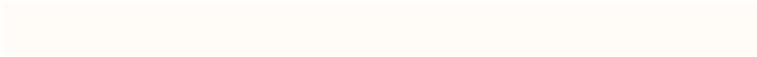
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8361, -4.6651, 6.7189



98.9465, -5.3187, 7.9792



87.3662, -6.0201, 7.3052



40.7643, -2.1930, 3.5579



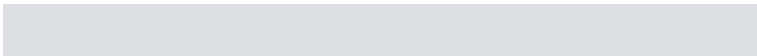
47.6929, 10.4267, 29.5706



13.6007, 1.6367, 8.4094

Inverse Universe

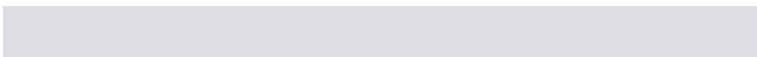
The Inverse Universe completely reimagines the original color for something new.



85.8444, -4.5247, 2.6240



97.6544, -5.1356, 2.6440



85.3169, -3.1709, 2.0123



40.0958, -2.0982, 0.7973



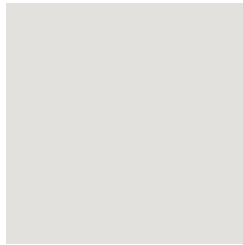
25.3017, 23.9413, -83.3073



7.9929, 3.8217, -18.2403

Previews

White Background



This preview shows how the HunterLab color 86.8342, -4.6630, 6.7175 looks on a white background.

Color Contrast Check

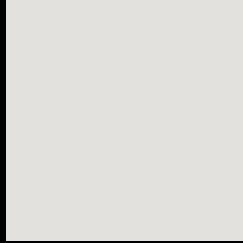
Large Text (above 18pt) WCAG AA × Fail

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 86.8342, -4.6630, 6.7175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

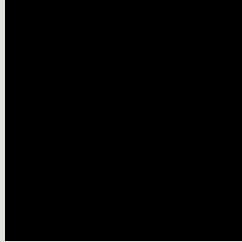
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

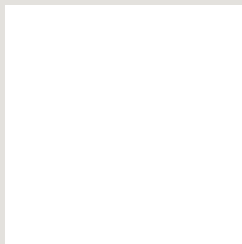
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8342, -4.6630, 6.7175 Background



This preview shows how black text looks on a background with the HunterLab color 86.8342, -4.6630, 6.7175.



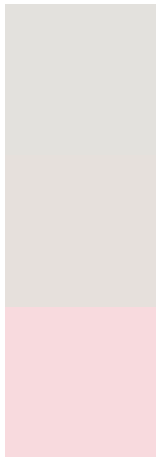
This preview shows how white text looks on a background with the HunterLab color 86.8342, -4.6630,

6.7175.

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

86.8342, -4.6630, 6.7175

Protanopia

86.7765, -3.3284, 7.1501

Deuteranopia

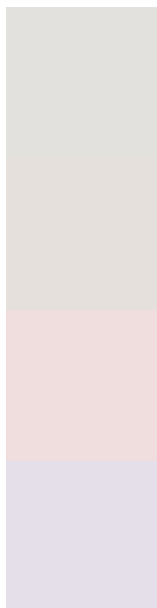
86.8177, 6.3168, 6.4122



Tritanopia

86.8083, 1.2406, -2.7925

Trichromacy



Original Color

86.8342, -4.6630, 6.7175

Protanomaly

86.6814, -3.6580, 7.0349

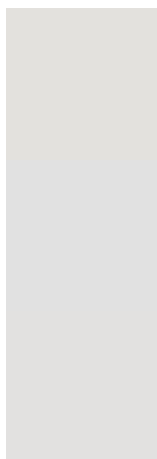
Deuteranomaly

86.8977, 1.9411, 6.4283

Tritanomaly

86.7851, -0.8865, 0.7940

Monochromacy



Original Color

86.8342, -4.6630, 6.7175

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 86.8342, -4.6630, 6.7175 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(227, 225, 221)` looks like.

```
.text, #text, p{  
    color:rgb(227, 225, 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(227, 225, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 225, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8342, -4.6630, 6.7175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

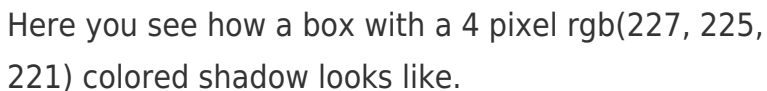
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 225, 221) }
```


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

```
.border{ border-color:rgb(227, 225, 221) }
```

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



Here you see how a box with a 4 pixel rgb(227, 225, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 225, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 225, 221);  
box-shadow:4px 4px 4px 4px rgb(227, 225,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8342, -4.6630, 6.7175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 225, 221) }
```

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

```
.background{ background-color: rgb(227,  
225, 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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