

Converting Colors

HunterLab(86.8023, -5.2661,
8.4174)

Have a look what the booklet for
HunterLab(86.8023, -5.2661, 8.4174)
contains.

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Color

**HunterLab(86.7128, -5.3287,
8.4534)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E1D9
RGB	227, 225, 217
RGB Percent	89%, 88%, 85%
CMY	0.1098, 0.1176, 0.1490
CMYK	0.00, 0.01, 0.04, 0.11
HSL	48°, 15%, 87%
HSV	48°, 4%, 89%
XYZ	71.1282, 75.1911, 76.4102
YIQ	224.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

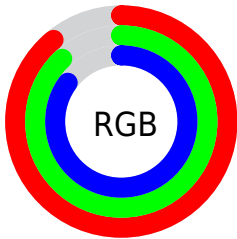
Format	Color
R _Y B	220, 227, 217
Decimal	14934489
CIE Lab	89.48, -0.72, 4.14
CIE LCh	89, 4.200, 99.892
Yxy	75.1944, 0.3193, 0.3376
Android (android.graphics.Color)	4293124569 (0xFFE3E1D9)
YUV	224.6860, -3.7892, 2.0294
Hunter-Lab	86.7128, -5.3287, 8.4534

Details

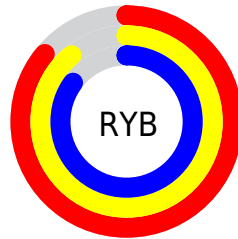
The HunterLab color $86.7128, -5.3287, 8.4534$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.2376, -3.7220, 0.6907$, and the grayscale version is $86.6519, -4.6235, 4.7080$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3473, -4.0360, 6.9705$ is the 20% darker color. If you saturate the color by 10%, you get $84.6616, -6.5401, 16.1856$, and if you desaturate by 10%, it is $88.8484, -3.7404, -0.1750$.

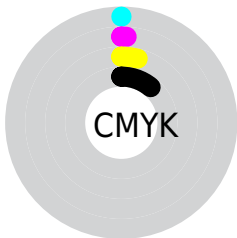
Distribution



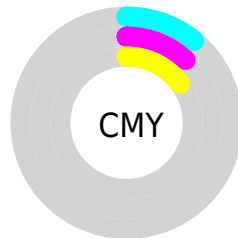
- Red (89%)
- Green (88%)
- Blue (85%)



- Red (86%)
- Yellow (89%)
- Blue (85%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7128, -5.3287, 8.4534 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 86.7128, -5.3287, 8.4534 by changing the saturation by 10% instead.

■ 86.7128, -5.3287,
8.4534

■ 86.7128, -5.3287,
8.4534

218.7659,
-12.6372, 17.0459

■ 74.6807, -4.6540,
7.6097

112.5111, -6.7723,
10.2125

■ 63.2616, -4.0082,
6.7875

126.2248, -7.5346,
11.1248

■ 52.4922, -3.3949,
5.9878

140.4545, -8.3235,
12.0589

■ 42.4146, -2.8159,
5.2103

155.1820, -9.1379,
13.0146

■ 33.0799, -2.2733,
4.4536

170.3911, -9.9772,
13.9915

■ 24.5528, -1.7696,
3.7154

186.0669,

■ 16.9185, -1.3080,

-10.8406, 14.9893

2.9905

202.1960,
-11.7275, 16.0075

■ 10.2971, -0.8920,
2.2912

0.0000, NaN, NaN

■ 86.7128, -5.3287,
8.4534

■ 86.7128, -5.3287,
8.4534

■ 84.6616, -6.5401,
16.1856

■ 88.8484, -3.7404,
-0.1750

■ 82.6909, -7.3572,
22.9840

■ 90.7934, -3.2390,
-5.8910

■ 80.8038, -7.7739,
28.8218

■ 92.2216, -5.6191,
-4.0959

■ 79.0013, -7.7856,
33.6791

■ 93.6634, -7.9863,
-2.3126

■ 77.2837, -7.3923,
37.5466

■ 95.1186, -10.3407,
-0.5410

■ 75.6502, -6.5998,
40.4293

■ 96.5867, -12.6822,
1.2191

■ 74.0994, -5.4214,
42.3510

■ 97.5044, -14.1293,
2.3058

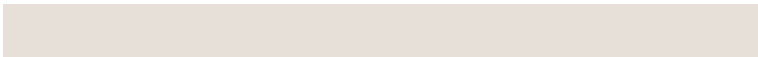
■ 72.6278, -3.8803,
43.3612

■ 71.2298, -2.0138,
43.5476

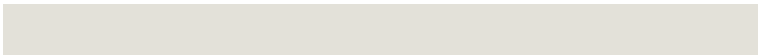
Harmonies

Analogous

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



86.7147, -3.2254, 8.2838



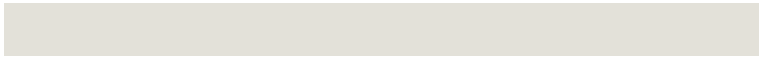
86.7128, -5.3287, 8.4534



86.7147, -7.2310, 7.6435

Triad

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



86.7147, -5.3308, 8.4547



86.7147, -7.7377, 2.1956



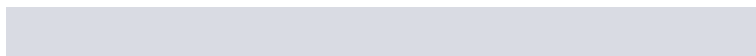
86.7147, -0.7695, 3.3761

Complementary

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



86.7128, -5.3287, 8.4534



84.2376, -3.7220, 0.6907

Split Complementary

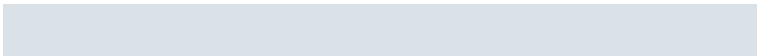
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.7147, -2.0011, 1.6912



86.7128, -5.3287, 8.4534



86.7147, -6.0288, 0.9984

Square

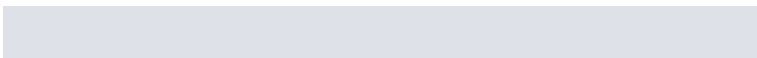
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.7147, -5.3308, 8.4547



86.7147, -8.6117, 4.0512



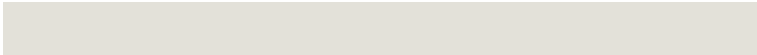
86.7147, -3.9300, 0.8116



86.7147, -0.5782, 5.3838

Rectangle

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



86.7128, -5.3287, 8.4534



86.7147, -8.1305, 6.6433



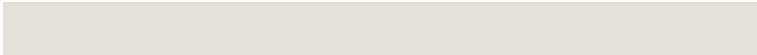
86.7147, -3.9300, 0.8116



86.7147, -1.0761, 2.7519

Sweetspot

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



86.7147, -5.3308, 8.4547



99.7560, -5.5137, 6.4132



84.3043, -0.8470, 4.7997



46.1573, -2.5469, 2.9447

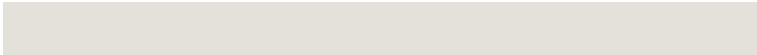
0.0000, NaN, NaN



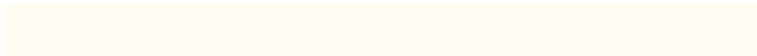
46.2646, -2.4686, 2.5136

Same Dimension

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



86.7147, -5.3308, 8.4547



98.7892, -6.1818, 10.2303



87.0610, -7.3299, 8.8117



40.7456, -2.5951, 4.4722



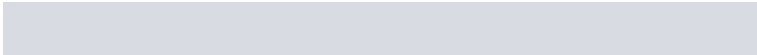
53.9740, -0.9320, 33.2422



15.0910, -0.9545, 9.2823

Inverse Universe

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



84.2376, -3.7220, 0.6907



95.5626, -4.0857, 0.1161



83.8979, -1.7322, 0.3091



39.2430, -1.6188, -0.2386



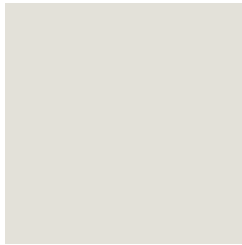
21.1509, 36.4569, -105.1368



6.7821, 6.7658, -23.0825

Previews

White Background



This preview shows how the HunterLab color 86.7128, -5.3287, 8.4534 looks on a white background.

Color Contrast Check

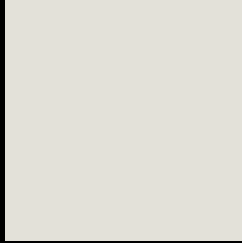
Large Text (above 18pt) WCAG AA × Fail

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 86.7128, -5.3287, 8.4534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

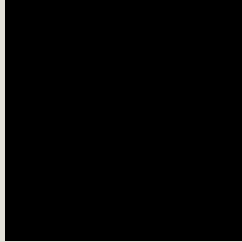
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

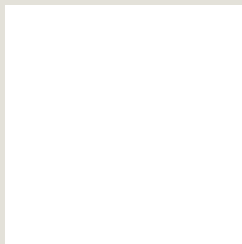
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7128, -5.3287, 8.4534 Background



This preview shows how black text looks on a background with the HunterLab color 86.7128, -5.3287, 8.4534.



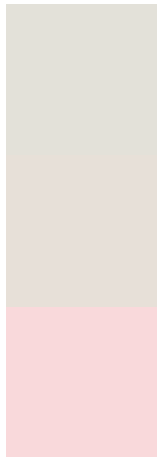
This preview shows how white text looks on a background with the HunterLab color 86.7128, -5.3287,

8.4534.

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

86.7128, -5.3287, 8.4534

Protanopia

86.7514, -3.6566, 8.9912

Deuteranopia

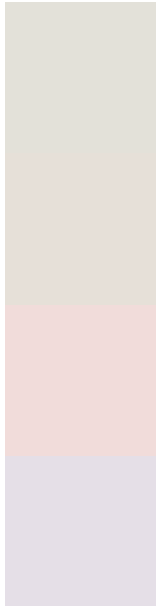
86.5332, 6.7129, 7.5202



Tritanopia

86.7742, 1.0558, -2.3083

Trichromacy



Original Color

86.7128, -5.3287, 8.4534

Protanomaly

86.6557, -3.9886, 8.8774

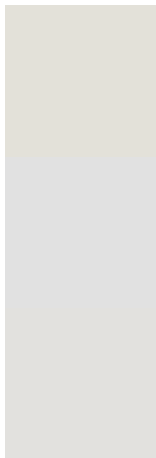
Deuteranomaly

86.5732, 2.1529, 7.9575

Tritanomaly

86.7196, -1.2427, 1.7260

Monochromacy



Original Color

86.7128, -5.3287, 8.4534

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.7716, -4.8192, 6.1637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7128, -5.3287, 8.4534 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(227, 225, 217)  
}
```

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, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 225, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7128, -5.3287, 8.4534 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, 217) }
```


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

```
.border{ border-color:rgb(227, 225, 217) }
```

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, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 225, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 225, 217);  
box-shadow:4px 4px 4px 4px rgb(227, 225,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7128, -5.3287, 8.4534 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, 217) }
```

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

```
.background{ background-color: rgb(227,  
225, 217) }
```

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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