

Converting Colors

HunterLab(88.0435, -4.2530,
6.6342)

Have a look what the booklet for
HunterLab(88.0435, -4.2530, 6.6342)
contains.

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Color

**HunterLab(87.9255, -3.8865,
6.5574)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E3E0
RGB	231, 227, 224
RGB Percent	91%, 89%, 88%
CMY	0.0941, 0.1098, 0.1216
CMYK	0.00, 0.02, 0.03, 0.09
HSL	26°, 13%, 89%
HSV	26°, 3%, 91%
XYZ	73.8787, 77.3089, 81.5494
YIQ	227.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

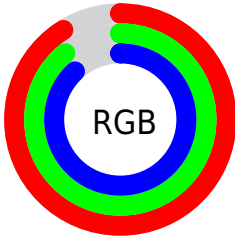
Format	Color
R _Y B	231, 229, 224
Decimal	15197152
CIE Lab	90.47, 0.83, 1.93
CIE LCh	90, 2.101, 66.825
Yxy	77.3123, 0.3174, 0.3322
Android (android.graphics.Color)	4293387232 (0xFFE7E3E0)
YUV	227.8540, -1.9000, 2.7590
Hunter-Lab	87.9255, -3.8865, 6.5574

Details

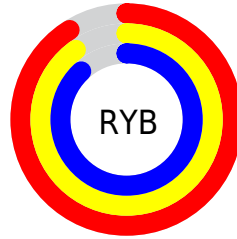
The HunterLab color $87.9255, -3.8865, 6.5574$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.8081, -5.4543, 2.9631$, and the grayscale version is $88.0257, -4.6968, 4.7826$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4077, -2.9849, 5.0819$ is the 20% darker color. If you saturate the color by 10%, you get $83.1883, -0.7700, 11.9063$, and if you desaturate by 10%, it is $92.8140, -6.6906, 0.8098$.

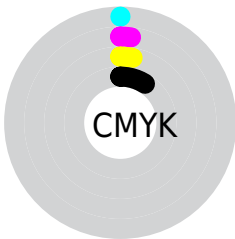
Distribution



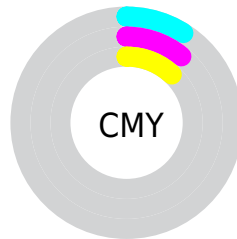
- Red (91%)
- Green (89%)
- Blue (88%)



- Red (91%)
- Yellow (90%)
- Blue (88%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9255, -3.8865, 6.5574 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 87.9255, -3.8865, 6.5574 by changing the saturation by 10% instead.

■ 87.9255, -3.8865,
6.5574

■ 87.9255, -3.8865,
6.5574

220.4151,
-10.6764, 14.4175

■ 75.8348, -3.2815,
5.8134

113.8333, -5.2000,
8.1315

■ 64.3539, -2.7091,
5.0966

127.5985, -5.9012,
8.9571

■ 53.5190, -2.1736,
4.4093

141.8778, -6.6310,
9.8080

■ 43.3715, -1.6777,
3.7526

156.6533, -7.3885,
10.6833

■ 33.9613, -1.2248,
3.1275

171.9088, -8.1726,
11.5825

■ 25.3515, -0.8193,
2.5351

187.6296, -8.9825,

■ 17.6250, -0.4671,

12.5050

1.9759

203.8025, -9.8173,
13.4501

■ 10.8974, -0.1772,
1.4491

■ 2.2693, 1.4662,
1.5885

■ 87.9255, -3.8865,
6.5574

■ 87.9255, -3.8865,
6.5574

■ 83.1883, -0.7700,
11.9063

■ 92.8140, -6.6906,
0.8098

■ 78.6112, 2.6946,
16.7986

■ 97.3137, -12.0917,
2.1112

■ 74.2127, 6.5331,
21.1741

■ 97.8413, -12.9288,
2.7325

■ 70.0114, 10.7697,
24.9634

■ 66.0280, 15.4203,
28.0907

■ 62.2854, 20.4871,
30.4779

■ 58.8079, 25.9499,
32.0529

■ 55.6201, 31.7562,
32.7640

■ 52.7449, 37.8074,
32.6075

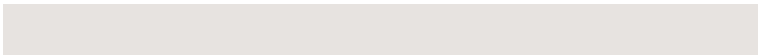
Harmonies

Analogous

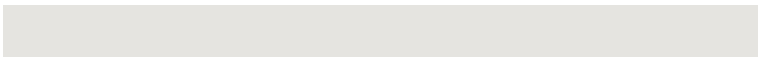
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9274, -3.0505, 5.9461



87.9255, -3.8865, 6.5574



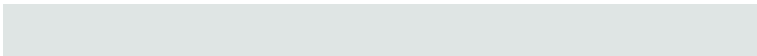
87.9274, -4.9396, 6.6991

Triad

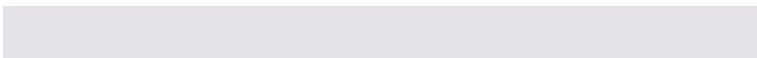
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9274, -3.8887, 6.5588



87.9274, -6.7211, 4.5542



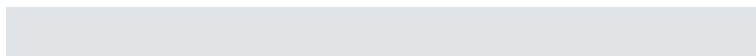
87.9274, -3.4651, 3.2119

Complementary

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



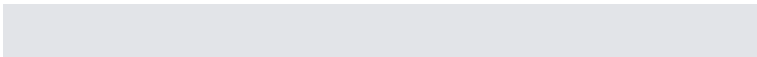
87.9255, -3.8865, 6.5574



87.8081, -5.4543, 2.9631

Split Complementary

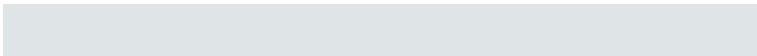
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.9274, -4.4527, 2.8292



87.9255, -3.8865, 6.5574



87.9274, -6.3301, 3.6101

Square

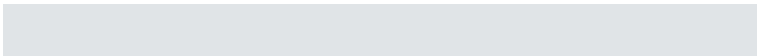
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.9274, -3.8887, 6.5588



87.9274, -6.5716, 5.5496



87.9274, -5.5010, 2.9758



87.9274, -2.8051, 4.0158

Rectangle

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



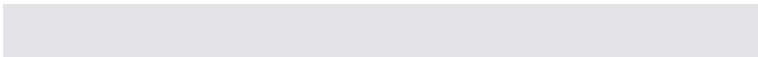
87.9255, -3.8865, 6.5574



87.9274, -5.6188, 6.5074



87.9274, -5.5010, 2.9758



87.9274, -3.7700, 3.0293

Sweetspot

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



87.9274, -3.8887, 6.5588



99.4543, -5.0122, 6.0694



87.1249, -1.6231, 3.6664



46.0246, -2.3263, 2.7934

0.0000, NaN, NaN



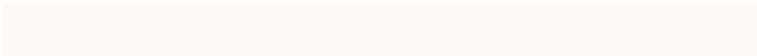
46.2646, -2.4686, 2.5136

Same Dimension

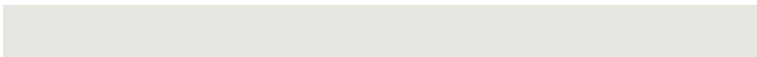
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.9274, -3.8887, 6.5588



97.8271, -4.0205, 7.9511



88.9931, -5.6588, 7.7539



40.2555, -1.5633, 3.4636



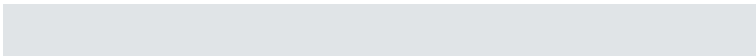
38.4400, 30.7150, 24.2243



11.2840, 6.3539, 7.0644

Inverse Universe

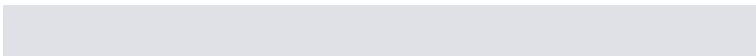
The Inverse Universe completely reimagines the original color for something new.



87.8081, -5.4543, 2.9631



97.6501, -6.3427, 2.6177



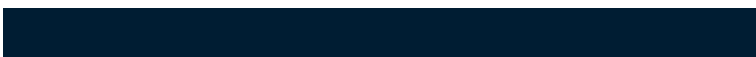
86.7430, -3.6834, 1.7109



40.1697, -2.6897, 0.8764



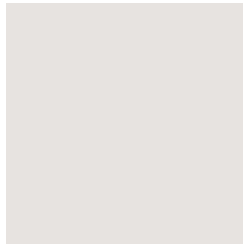
35.6614, 1.8002, -48.4597



10.5988, -1.0376, -11.0076

Previews

White Background



This preview shows how the HunterLab color 87.9255, -3.8865, 6.5574 looks on a white background.

Color Contrast Check

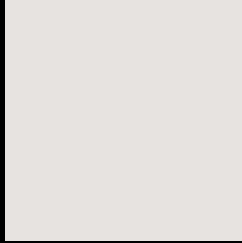
Large Text (above 18pt) WCAG AA × Fail

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 87.9255, -3.8865, 6.5574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

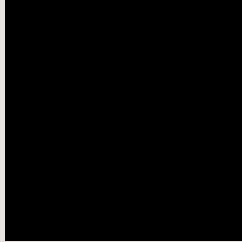
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

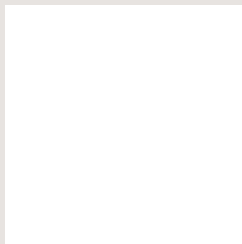
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9255, -3.8865, 6.5574 Background



This preview shows how black text looks on a background with the HunterLab color 87.9255, -3.8865, 6.5574.



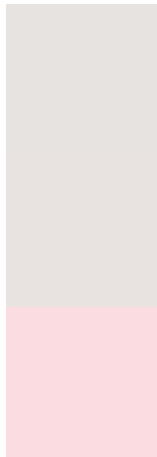
This preview shows how white text looks on a background with the HunterLab color 87.9255, -3.8865,

6.5574.

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

87.9255, -3.8865, 6.5574

Protanopia

88.0203, -3.5577, 6.6729

Deuteranopia

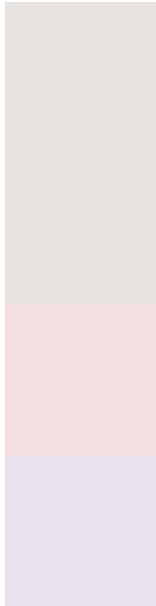
87.7192, 6.4512, 6.0175



Tritanopia

87.8718, 1.8563, -2.5018

Trichromacy



Original Color

87.9255, -3.8865, 6.5574

Protanomaly

88.0203, -3.5577, 6.6729

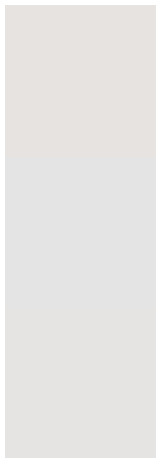
Deuteranomaly

87.9012, 2.4148, 6.1587

Tritanomaly

87.8477, -0.2726, 1.0799

Monochromacy



Original Color

87.9255, -3.8865, 6.5574

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1424, -4.5482, 5.3490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9255, -3.8865, 6.5574 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(231, 227, 224)` looks like.

```
.text, #text, p{  
    color:rgb(231, 227, 224)  
}
```

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(231, 227, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 227, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9255, -3.8865, 6.5574 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(231, 227, 224) }
```


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

```
.border{ border-color:rgb(231, 227, 224) }
```

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

Here you see how a box with a 4 pixel rgb(231, 227, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 227, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 227, 224);  
box-shadow:4px 4px 4px 4px rgb(231, 227,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9255, -3.8865, 6.5574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 227, 224) }
```

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

```
.background{ background-color: rgb(231,  
227, 224) }
```

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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