

Converting Colors

HunterLab(86.9786, -8.5052,
5.5221)

Have a look what the booklet for
HunterLab(86.9786, -8.5052, 5.5221)
contains.

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Color

**HunterLab(87.0483, -8.5651,
5.4558)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE4E0
RGB	218, 228, 224
RGB Percent	85%, 89%, 88%
CMY	0.1451, 0.1059, 0.1216
CMYK	0.04, 0.00, 0.02, 0.11
HSL	156°, 16%, 87%
HSV	156°, 4%, 89%
XYZ	70.1114, 75.7741, 81.4516
YIQ	224.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

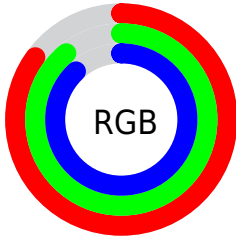
Format	Color
R _Y B	218, 224, 228
Decimal	14345440
CIE Lab	89.76, -4.07, 0.78
CIE LCh	90, 4.141, 169.133
Yxy	75.7773, 0.3084, 0.3333
Android (android.graphics.Color)	4292535520 (0xFFDAE4E0)
YUV	224.5540, -0.2731, -5.7479
Hunter-Lab	87.0483, -8.5651, 5.4558

Details

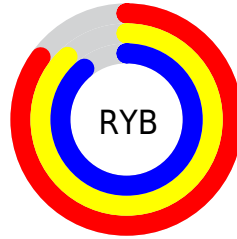
The HunterLab color $87.0483, -8.5651, 5.4558$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.8013, -0.5235, 3.9252$, and the grayscale version is $86.5822, -4.6198, 4.7042$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6696, -7.1045, 4.1544$ is the 20% darker color. If you saturate the color by 10%, you get $84.8638, -16.9407, 7.1380$, and if you desaturate by 10%, it is $89.4685, 0.4040, 3.9868$.

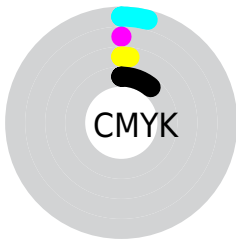
Distribution



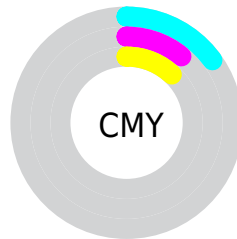
- Red (85%)
- Green (89%)
- Blue (88%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0483, -8.5651, 5.4558 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 87.0483, -8.5651, 5.4558 by changing the saturation by 10% instead.

■ 87.0483, -8.5651,
5.4558

■ 87.0483, -8.5651,
5.4558

219.2225,
-17.0608, 12.9127

■ 74.9999, -7.7301,
4.7661

112.8769,
-10.3069, 6.9285

■ 63.5636, -6.9154,
4.1065

126.6050,
-11.2095, 7.7066

■ 52.7761, -6.1228,
3.4801

140.8484,
-12.1333, 8.5116

■ 42.6790, -5.3519,
2.8884

155.5892,
-13.0782, 9.3426

■ 33.3233, -4.6016,
2.3338

170.8112,
-14.0437, 10.1990

■ 24.7732, -3.8699,
1.8186

186.4995,

■ 17.1133, -3.1523,

-15.0295, 11.0799

1.3460

202.6407,
-16.0353, 11.9846

■ 10.4623, -2.4389,
0.9195

0.0000, NaN, NaN

■ 87.0483, -8.5651,
5.4558

■ 87.0483, -8.5651,
5.4558

■ 84.8638, -16.9407,
7.1380

■ 89.4685, 0.4040,
3.9868

■ 82.9156, -24.6394,
9.0196

■ 91.2007, 6.8600,
1.5768

■ 81.2096, -31.5911,
11.0861

■ 91.5088, 8.5054,
-2.7991

■ 79.7469, -37.7336,
13.3160

■ 91.6350, 9.1779,
-4.5877

■ 78.5253, -43.0212,
15.6821

■ 77.5383, -47.4293,
18.1517

■ 76.7748, -50.9607,
20.6880

■ 76.2181, -53.6509,
23.2503

■ 75.8439, -55.5762,
25.7945

Harmonies

Analogous

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



87.0502, -7.6723, 7.2065



87.0483, -8.5651, 5.4558



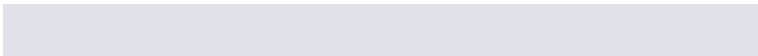
87.0502, -8.4195, 3.4741

Triad

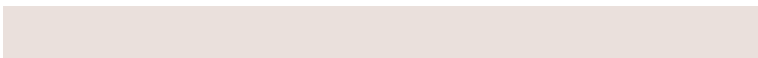
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.0502, -8.5670, 5.4572



87.0502, -3.3263, 1.0429



87.0502, -2.0002, 7.5844

Complementary

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



87.0483, -8.5651, 5.4558



84.8013, -0.5235, 3.9252

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.



87.0502, -0.8141, 5.9840



87.0483, -8.5651, 5.4558



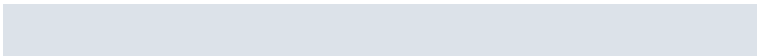
87.0502, -1.5847, 2.1957

Square

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



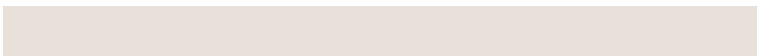
87.0502, -8.5670, 5.4572



87.0502, -5.4070, 0.8938



87.0502, -0.6613, 4.0134



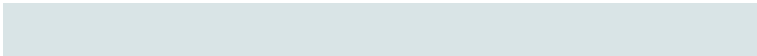
87.0502, -3.8893, 8.4153

Rectangle

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



87.0483, -8.5651, 5.4558



87.0502, -7.7496, 2.2872



87.0502, -0.6613, 4.0134



87.0502, -1.5053, 7.1203

Sweetspot

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



87.0502, -8.5670, 5.4572



99.7266, -6.3537, 5.6039



87.2400, -8.2655, 8.5325



46.1443, -2.9163, 2.5887

0.0000, NaN, NaN



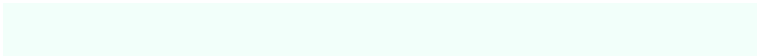
46.2646, -2.4686, 2.5136

Same Dimension

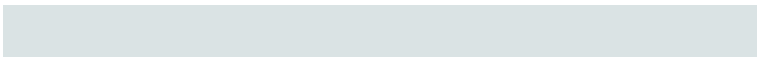
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0502, -8.5670, 5.4572



98.6596, -10.3590, 6.3111



86.9135, -7.4430, 3.3521



40.6865, -4.5400, 2.6554



57.5352, -42.7417, 20.3530



15.6985, -11.2607, 4.6868

Inverse Universe

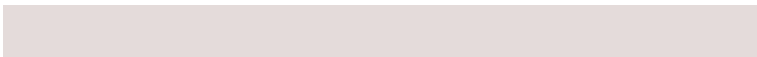
The Inverse Universe completely reimagines the original color for something new.



84.8013, -0.5235, 3.9252



95.7342, 0.1049, 4.3185



84.9317, -1.6380, 6.0010



39.3242, 0.3332, 1.7275



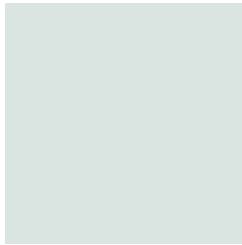
31.5988, 55.5714, 9.1196



8.6936, 15.4860, 0.9825

Previews

White Background



This preview shows how the HunterLab color 87.0483, -8.5651, 5.4558 looks on a white background.

Color Contrast Check

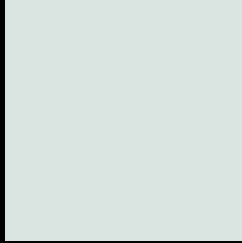
Large Text (above 18pt) WCAG AA × Fail

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 87.0483, -8.5651, 5.4558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

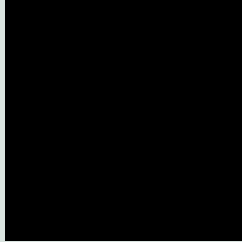
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

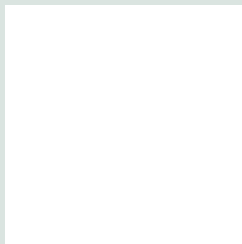
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0483, -8.5651, 5.4558 Background



This preview shows how black text looks on a background with the HunterLab color 87.0483, -8.5651, 5.4558.



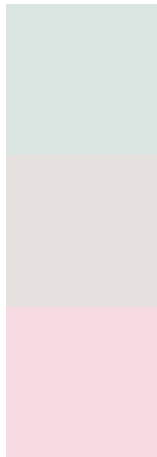
This preview shows how white text looks on a background with the HunterLab color 87.0483, -8.5651,

5.4558.

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

87.0483, -8.5651, 5.4558

Protanopia

86.8379, -2.9930, 6.2726

Deuteranopia

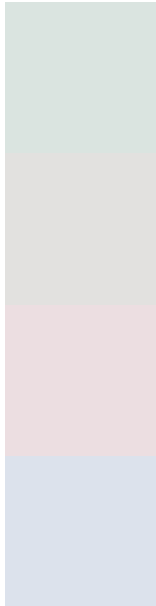
86.8378, 6.6339, 4.4990



Tritanopia

87.0021, -2.6421, -4.2212

Trichromacy



Original Color

87.0483, -8.5651, 5.4558

Protanomaly

86.8026, -4.6494, 5.7212

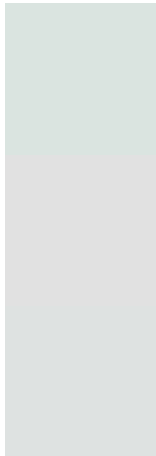
Deuteranomaly

86.8974, 0.5606, 4.9526

Tritanomaly

86.9853, -4.7792, -0.5741

Monochromacy



Original Color

87.0483, -8.5651, 5.4558

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8093, -6.1065, 4.7323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0483, -8.5651, 5.4558 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(218, 228, 224)` looks like.

```
.text, #text, p{  
    color:rgb(218, 228, 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(218, 228, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 228, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0483, -8.5651, 5.4558 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(218, 228, 224) }
```


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

```
.border{ border-color:rgb(218, 228, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 228, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 228, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 228, 224); box-shadow:4px 4px 4px 4px rgb(218, 228, 224) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0483, -8.5651, 5.4558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 228, 224) }
```

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

```
.background{ background-color: rgb(218,  
228, 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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