

Converting Colors

HunterLab(87.0481, -8.5653,
4.5867)

Have a look what the booklet for
HunterLab(87.0481, -8.5653, 4.5867)
contains.

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Color

**HunterLab(87.0227, -8.5298,
4.4519)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E4E2
RGB	217, 228, 226
RGB Percent	85%, 89%, 89%
CMY	0.1490, 0.1059, 0.1137
CMYK	0.05, 0.00, 0.01, 0.11
HSL	169°, 17%, 87%
HSV	169°, 5%, 89%
XYZ	70.0861, 75.7295, 82.8748
YIQ	224.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

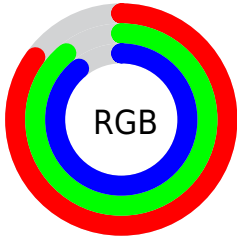
Format	Color
R _Y B	217, 223, 228
Decimal	14279906
CIE Lab	89.74, -4.03, -0.31
CIE LCh	90, 4.043, 184.346
Yxy	75.7327, 0.3065, 0.3311
Android (android.graphics.Color)	4292469986 (0xFFD9E4E2)
YUV	224.4830, 0.7479, -6.5626
Hunter-Lab	87.0227, -8.5298, 4.4519

Details

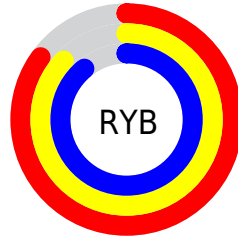
The HunterLab color $87.0227, -8.5298, 4.4519$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.4015, -0.5132, 4.9179$, and the grayscale version is $86.5474, -4.6180, 4.7023$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6465, -7.0674, 3.2041$ is the 20% darker color. If you saturate the color by 10%, you get $85.0009, -16.0134, 3.9665$, and if you desaturate by 10%, it is $89.2761, -0.4438, 5.2108$.

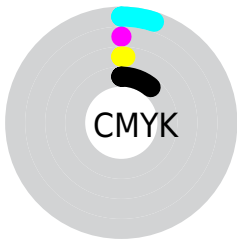
Distribution



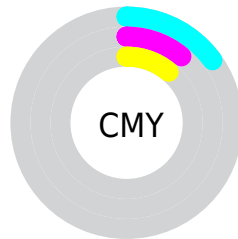
- Red (85%)
- Green (89%)
- Blue (89%)



- Red (85%)
- Yellow (87%)
- Blue (89%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0227, -8.5298, 4.4519 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 87.0227, -8.5298, 4.4519 by changing the saturation by 10% instead.

■ 87.0227, -8.5298,
4.4519

■ 87.0227, -8.5298,
4.4519

219.1877,
-17.0126, 11.5453

■ 74.9756, -7.6965,
3.8111

112.8490,
-10.2684, 5.8334

■ 63.5406, -6.8836,
3.2031

126.5760,
-11.1694, 6.5685

■ 52.7544, -6.0929,
2.6313

140.8184,
-12.0918, 7.3322

■ 42.6588, -5.3241,
2.0981

155.5582,
-13.0352, 8.1233

■ 33.3048, -4.5761,
1.6066

170.7791,
-13.9993, 8.9410

■ 24.7564, -3.8468,
1.1606

186.4665,

■ 17.0984, -3.1320,

-14.9838, 9.7843

0.7652

202.6068,
-15.9884, 10.6527

■ 10.4497, -2.4217,
0.4281

0.0000, NaN, NaN

■ 87.0227, -8.5298,
4.4519

■ 87.0227, -8.5298,
4.4519

■ 85.0009, -16.0134,
3.9665

■ 89.2761, -0.4438,
5.2108

■ 83.2099, -22.8225,
3.7591

■ 90.9438, 5.4839,
5.2369

■ 81.6539, -28.8999,
3.8348

■ 91.0767, 6.1962,
3.3423

■ 80.3325, -34.1983,
4.1916

■ 91.2124, 6.9230,
1.4093

■ 79.2419, -38.6870,
4.8208

■ 91.3511, 7.6642,
-0.5620

■ 78.3742, -42.3564,
5.7067

■ 91.4927, 8.4199,
-2.5716

■ 77.7173, -45.2222,
6.8263

■ 91.6350, 9.1780,
-4.5877

■ 77.2534, -47.3303,
8.1489

■ 76.9576, -48.7642,
9.6351

Harmonies

Analogous

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



87.0246, -8.1619, 6.3398



87.0227, -8.5298, 4.4519



87.0246, -7.8687, 2.6016

Triad

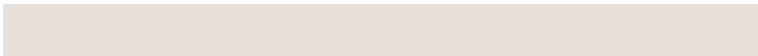
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.0246, -8.5317, 4.4533



87.0246, -2.4200, 1.5939



87.0246, -2.9403, 8.0396

Complementary

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



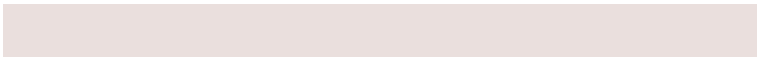
87.0227, -8.5298, 4.4519



84.4015, -0.5132, 4.9179

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.



87.0246, -1.3799, 6.8196



87.0227, -8.5298, 4.4519



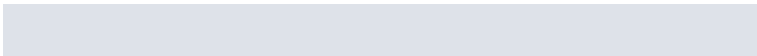
87.0246, -1.0776, 3.1031

Square

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



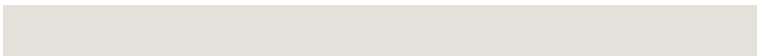
87.0246, -8.5317, 4.4533



87.0246, -4.3501, 0.9267



87.0246, -0.6951, 5.0197



87.0246, -4.9456, 8.3824

Rectangle

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



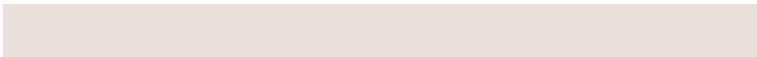
87.0227, -8.5298, 4.4519



87.0246, -6.9267, 1.6446



87.0246, -0.6951, 5.0197



87.0246, -2.3457, 7.7199

Sweetspot

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



87.0246, -8.5317, 4.4533



99.7445, -6.2555, 5.3487



86.9267, -9.4302, 8.6231



46.1522, -2.8731, 2.4764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0246, -8.5317, 4.4533



98.5062, -10.7528, 4.9722



85.9915, -6.3925, 2.2655



40.6344, -4.6530, 2.0380



58.4084, -37.4010, 7.7327



15.9147, -9.9428, 1.5716

Inverse Universe

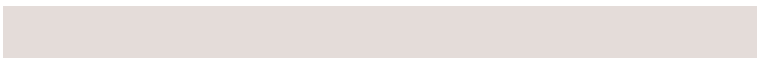
The Inverse Universe completely reimagines the original color for something new.



84.4015, -0.5132, 4.9179



94.7859, 0.6212, 5.6319



85.4088, -2.6629, 7.0105



38.9500, 0.4972, 2.3368



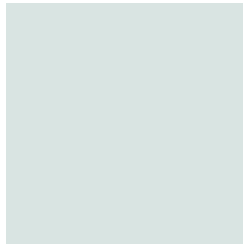
31.0343, 53.4921, 17.3801



8.5097, 14.8123, 3.6450

Previews

White Background



This preview shows how the HunterLab color 87.0227, -8.5298, 4.4519 looks on a white background.

Color Contrast Check

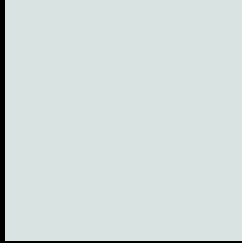
Large Text (above 18pt) WCAG AA × Fail

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 87.0227, -8.5298, 4.4519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

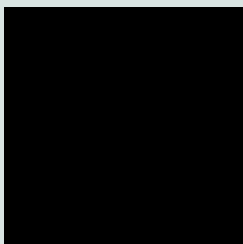
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

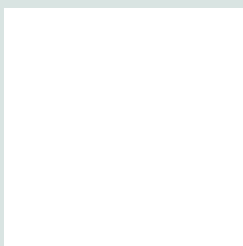
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0227, -8.5298, 4.4519 Background



This preview shows how black text looks on a background with the HunterLab color 87.0227, -8.5298, 4.4519.



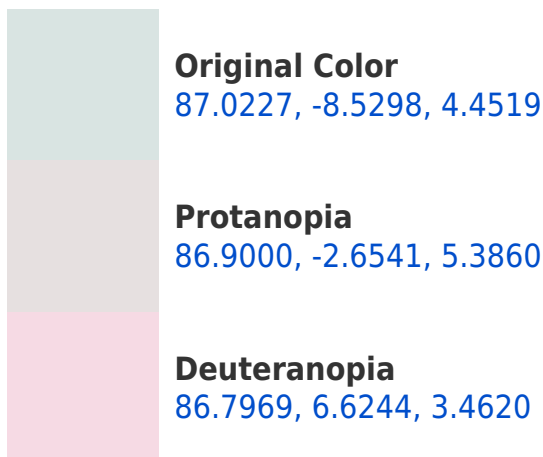
This preview shows how white text looks on a background with the HunterLab color 87.0227, -8.5298,

4.4519.

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

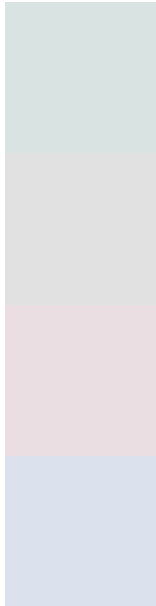




Tritanopia

86.9121, -2.9532, -4.3419

Trichromacy



Original Color

87.0227, -8.5298, 4.4519

Protanomaly

86.7722, -4.6299, 4.7145

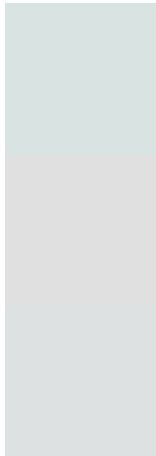
Deuteranomaly

86.8624, 0.5672, 3.9294

Tritanomaly

86.9294, -4.9069, -1.1666

Monochromacy



Original Color

87.0227, -8.5298, 4.4519

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4053, -5.9090, 4.2593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0227, -8.5298, 4.4519 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(217, 228, 226)` looks like.

```
.text, #text, p{  
    color:rgb(217, 228, 226)  
}
```

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(217, 228, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 228, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0227, -8.5298, 4.4519 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(217, 228, 226) }
```


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

```
.border{ border-color:rgb(217, 228, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 228, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 228, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 228, 226);  
box-shadow:4px 4px 4px 4px rgb(217, 228,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0227, -8.5298, 4.4519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 228, 226) }
```

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

```
.background{ background-color: rgb(217,  
228, 226) }
```

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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