

Converting Colors

HunterLab(86.4051, -8.7442,
1.3298)

Have a look what the booklet for
HunterLab(86.4051, -8.7442, 1.3298)
contains.

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Color

**HunterLab(86.4319, -8.6649,
1.2467)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | D4E3E7 |
| RGB | 212, 227, 231 |
| RGB Percent | 83%, 89%, 91% |
| CMY | 0.1686, 0.1098, 0.0941 |
| CMYK | 0.08, 0.02, 0.00, 0.09 |
| HSL | 193°, 28%, 87% |
| HSV | 193°, 8%, 91% |
| XYZ | 69.0443, 74.7047, 86.3818 |
| YIQ | 222.9710, -10.2240, -1.9360 |

Conversions

Conversions Part 2

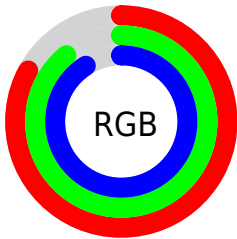
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 212, 220, 231 |
| Decimal | 13951975 |
| CIE Lab | 89.26, -4.22, -3.67 |
| CIE LCh | 89, 5.591, 221.061 |
| Yxy | 74.7079, 0.3000, 0.3246 |
| Android (android.graphics.Color) | 4292142055 (0xFFD4E3E7) |
| YUV | 222.9710, 3.9583, -9.6216 |
| Hunter-Lab | 86.4319, -8.6649, 1.2467 |

Details

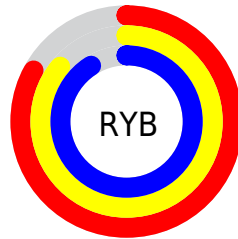
The HunterLab color $86.4319, -8.6649, 1.2467$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.1747, -0.1474, 7.9913$, and the grayscale version is $85.8772, -4.5822, 4.6659$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0621, -7.3410, 0.5986$ is the 20% darker color. If you saturate the color by 10%, you get $83.0036, -12.9011, -3.0828$, and if you desaturate by 10%, it is $90.0477, -3.8832, 5.6402$.

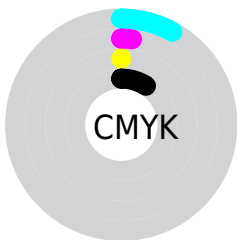
Distribution



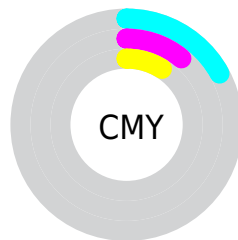
- Red (83%)
- Green (89%)
- Blue (91%)



- Red (83%)
- Yellow (86%)
- Blue (91%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (17%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4319, -8.6649, 1.2467 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 86.4319, -8.6649, 1.2467 by changing the saturation by 10% instead.

■ 86.4319, -8.6649,
1.2467

■ 86.4319, -8.6649,
1.2467

218.3834,
-17.2041, 7.2226

■ 74.4134, -7.8237,
0.7552

112.2046,
-10.4177, 2.3488

■ 63.0087, -7.0025,
0.3040

125.9064,
-11.3255, 2.9524

■ 52.2546, -6.2029,
-0.1020

140.1245,
-12.2543, 3.5890

■ 42.1933, -5.4244,
-0.4588

154.8408,
-13.2039, 4.2573

■ 32.8762, -4.6658,
-0.7609

170.0391,
-14.1740, 4.9559

■ 24.3684, -3.9246,
-1.0011

185.7044,

■ 16.7557, -3.1959,

-15.1643, 5.6837

-1.1694

201.8233,
-16.1744, 6.4395

■ 10.1592, -2.4686,
-1.2504

0.0000, NaN, -NF

■ 86.4319, -8.6649,
1.2467

■ 86.4319, -8.6649,
1.2467

■ 83.0036, -12.9011,
-3.0828

■ 90.0477, -3.8832,
5.6402

■ 79.7677, -16.5281,
-7.3309

■ 93.5082, 0.2763,
9.6875

■ 76.7357, -19.4898,
-11.4714

■ 95.0187, -2.2980,
11.3352

■ 73.9161, -21.7322,
-15.4764

■ 96.5454, -4.8591,
12.9771

■ 71.3151, -23.2102,
-19.3168

■ 98.0877, -7.4070,
14.6129

■ 68.9359, -23.8939,
-22.9641

■ 99.2722, -9.3379,
15.8542

■ 66.7768, -23.7764,
-26.3949

■ 64.8292, -22.8845,
-29.5960

■ 63.0680, -21.3138,
-32.5845

Harmonies

Analogous

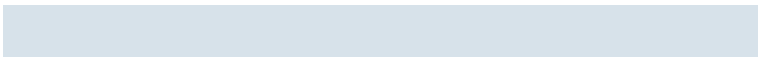
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.4337, -9.8734, 3.7095



86.4319, -8.6649, 1.2467



86.4337, -6.3692, -0.3170

Triad

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



86.4337, -8.6666, 1.2481



86.4337, 0.5716, 3.0141



86.4337, -5.6542, 9.6150

Complementary

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



86.4319, -8.6649, 1.2467



84.1747, -0.1474, 7.9913

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.



86.4337, -2.8498, 9.4423



86.4319, -8.6649, 1.2467



86.4337, 0.7690, 5.6884

Square

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



86.4337, -8.6666, 1.2481



86.4337, -1.0264, 0.7250



86.4337, -0.4904, 8.0244



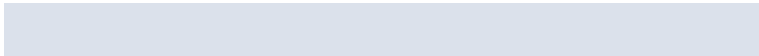
86.4337, -8.1490, 8.5040

Rectangle

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



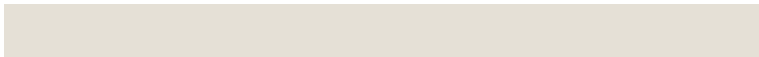
86.4319, -8.6649, 1.2467



86.4337, -4.5161, -0.6122



86.4337, -0.4904, 8.0244



86.4337, -4.7168, 9.7042

Sweetspot

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



86.4337, -8.6666, 1.2481



99.1781, -6.4379, 4.4426



87.2340, -13.3173, 9.4562



45.9031, -2.9535, 2.0780

0.0000, NaN, NaN



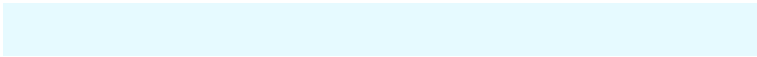
46.2646, -2.4686, 2.5136

Same Dimension

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



86.4337, -8.6666, 1.2481



95.9717, -10.6093, 0.5042



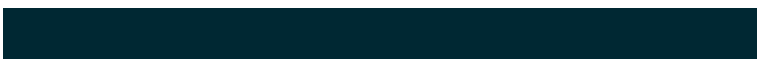
83.5196, -3.8841, -2.2733



39.7424, -4.2592, 0.3295



47.1913, -15.9979, -24.4501



13.3230, -5.0198, -5.8163

Inverse Universe

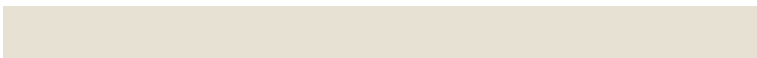
The Inverse Universe completely reimagines the original color for something new.



83.4407, 4.5074, -0.1468



91.8994, 7.3752, -1.4001



87.0382, -4.9728, 11.1148



38.1583, 2.7290, -0.4105



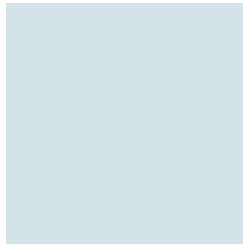
33.8318, 63.6179, -22.1684



9.2675, 17.5440, -6.9812

Previews

White Background



This preview shows how the HunterLab color 86.4319, -8.6649, 1.2467 looks on a white background.

Color Contrast Check

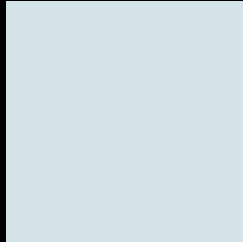
Large Text (above 18pt) WCAG AA × Fail

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 86.4319, -8.6649, 1.2467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

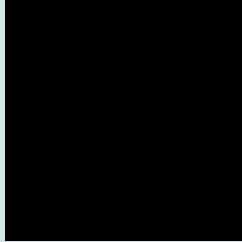
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

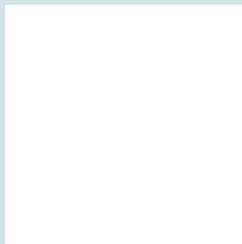
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.4319, -8.6649, 1.2467 Background



This preview shows how black text looks on a background with the HunterLab color 86.4319, -8.6649, 1.2467.

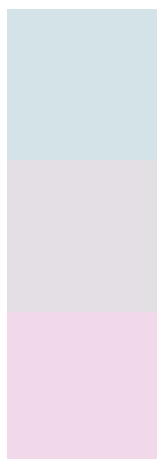


This preview shows how white text looks on a background with the HunterLab color 86.4319, -8.6649,

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

86.4319, -8.6649, 1.2467

Protanopia

86.4658, -2.2468, 2.4101

Deuteranopia

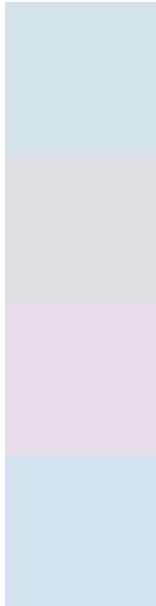
86.2474, 6.6460, 0.2662



Tritanopia

86.3815, -4.7943, -5.0565

Trichromacy



Original Color

86.4319, -8.6649, 1.2467

Protanomaly

86.3447, -4.1955, 1.7259

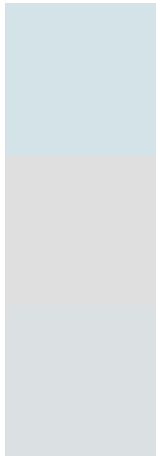
Deuteranomaly

86.3296, 0.6415, 0.7752

Tritanomaly

86.4701, -6.3742, -2.8219

Monochromacy



Original Color

86.4319, -8.6649, 1.2467

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9432, -5.8519, 3.2179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4319, -8.6649, 1.2467 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(212, 227, 231)` looks like.

```
.text, #text, p{  
    color:rgb(212, 227, 231)  
}
```

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(212, 227, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 227, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4319, -8.6649, 1.2467 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(212, 227, 231) }
```


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

```
.border{ border-color:rgb(212, 227, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 227, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 227, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 227, 231);  
box-shadow:4px 4px 4px 4px rgb(212, 227,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4319, -8.6649, 1.2467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 227, 231) }
```

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

```
.background{ background-color: rgb(212,  
227, 231) }
```

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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