

Converting Colors

HunterLab(86.4641, -6.9747,
2.3982)

Have a look what the booklet for
HunterLab(86.4641, -6.9747, 2.3982)
contains.

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Color

**HunterLab(86.4879, -6.9767,
2.3539)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E2E5
RGB	217, 226, 229
RGB Percent	85%, 89%, 90%
CMY	0.1490, 0.1137, 0.1020
CMYK	0.05, 0.01, 0.00, 0.10
HSL	195°, 19%, 87%
HSV	195°, 5%, 90%
XYZ	69.9545, 74.8016, 84.8798
YIQ	223.6510, -6.3270, -0.9750

Conversions

Conversions Part 2

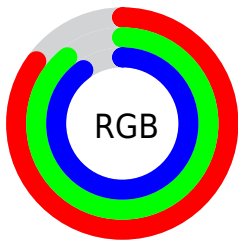
Format	Color
R _Y B	217, 222, 229
Decimal	14279397
CIE Lab	89.30, -2.45, -2.51
CIE LCh	89, 3.508, 225.802
Yxy	74.8047, 0.3046, 0.3257
Android (android.graphics.Color)	4292469477 (0xFFD9E2E5)
YUV	223.6510, 2.6371, -5.8329
Hunter-Lab	86.4879, -6.9767, 2.3539

Details

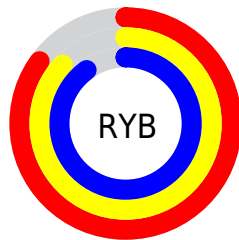
The HunterLab color $86.4879, -6.9767, 2.3539$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.3542, -2.0789, 6.9579$, and the grayscale version is $86.1774, -4.5982, 4.6822$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1373, -5.5932, 1.2027$ is the 20% darker color. If you saturate the color by 10%, you get $82.7510, -10.8903, -2.3130$, and if you desaturate by 10%, it is $90.4007, -2.5605, 7.0410$.

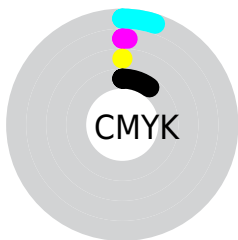
Distribution



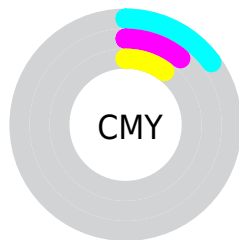
- Red (85%)
- Green (89%)
- Blue (90%)



- Red (85%)
- Yellow (87%)
- Blue (90%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4879, -6.9767, 2.3539 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 86.4879, -6.9767, 2.3539 by changing the saturation by 10% instead.

■ 86.4879, -6.9767,
2.3539

■ 86.4879, -6.9767,
2.3539

218.4596,
-14.8889, 8.7078

■ 74.4667, -6.2203,
1.8121

112.2657, -8.5718,
3.5503

■ 63.0591, -5.4886,
1.3082

125.9699, -9.4054,
4.1983

■ 52.3020, -4.7841,
0.8466

140.1903,
-10.2629, 4.8779

■ 42.2374, -4.1075,
0.4308

154.9089,
-11.1437, 5.5877

■ 32.9168, -3.4594,
0.0655

170.1093,
-12.0472, 6.3267

■ 24.4051, -2.8398,
-0.2430

185.7767,

■ 16.7881, -2.2480,

-12.9729, 7.0936

-0.4859

201.8976,
-13.9202, 7.8876

■ 10.1866, -1.6808,
-0.6497

0.0000, NaN, -NF

■ 86.4879, -6.9767,
2.3539

■ 86.4879, -6.9767,
2.3539

■ 82.7510, -10.8903,
-2.3130

■ 90.4007, -2.5605,
7.0410

■ 79.1956, -14.2386,
-6.9468

■ 93.6704, -0.4304,
10.7902

■ 75.8347, -16.9642,
-11.5250

■ 95.4536, -3.4520,
12.7127

■ 72.6788, -19.0092,
-16.0222

■ 97.2589, -6.4552,
14.6272

■ 69.7370, -20.3204,
-20.4089

■ 99.0856, -9.4401,
16.5336

■ 67.0161, -20.8559,
-24.6537

■ 99.2155, -9.6505,
16.6681

■ 64.5191, -20.5922,
-28.7260

■ 62.2428, -19.5354,
-32.6013

■ 60.1746, -17.7359,
-36.2713

Harmonies

Analogous

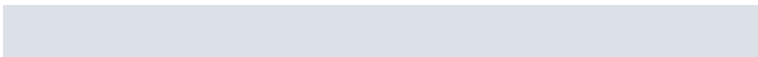
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.4897, -7.8688, 3.8219



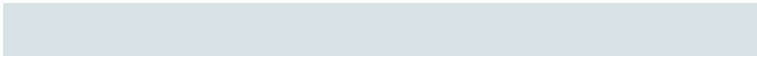
86.4879, -6.9767, 2.3539



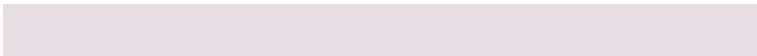
86.4897, -5.4524, 1.5112

Triad

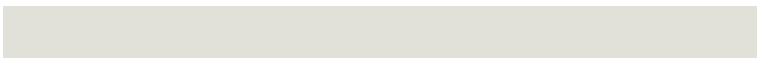
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.4897, -6.9786, 2.3553



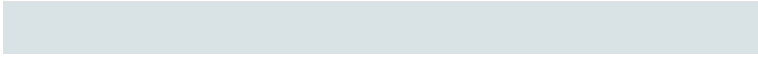
86.4897, -1.2965, 3.9103



86.4897, -5.5440, 7.7644

Complementary

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



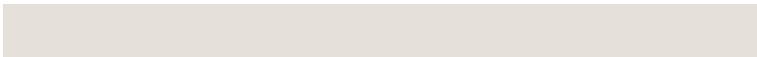
86.4879, -6.9767, 2.3539



85.3542, -2.0789, 6.9579

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.



86.4897, -3.7835, 7.7870



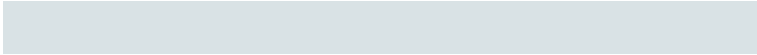
86.4879, -6.9767, 2.3539



86.4897, -1.3215, 5.5846

Square

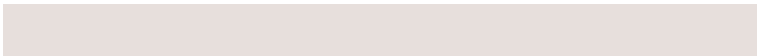
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.4897, -6.9786, 2.3553



86.4897, -2.1668, 2.4211



86.4897, -2.2349, 6.9962



86.4897, -7.0452, 6.9338

Rectangle

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



86.4879, -6.9767, 2.3539



86.4897, -4.2753, 1.4258



86.4897, -2.2349, 6.9962



86.4897, -4.9632, 7.8662

Sweetspot

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



86.4897, -6.9786, 2.3553



99.1139, -6.3320, 4.3683



87.1483, -10.1009, 7.5516



45.8749, -2.9069, 2.0454

0.0000, NaN, NaN



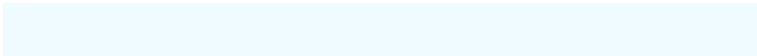
46.2646, -2.4686, 2.5136

Same Dimension

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



86.4897, -6.9786, 2.3553



97.3650, -8.2570, 2.2403



84.6768, -3.9854, 0.2025



40.1169, -3.5232, 0.7980



45.0168, -12.9513, -28.3090



12.8151, -4.3306, -6.6694

Inverse Universe

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



84.7208, 1.0246, 1.8662



95.0684, 2.1496, 1.6066



87.1510, -5.0857, 8.9526



39.0781, 1.1894, 0.5118



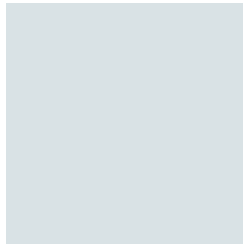
33.5313, 62.5505, -18.0777



9.1949, 17.2872, -6.0009

Previews

White Background



This preview shows how the HunterLab color 86.4879, -6.9767, 2.3539 looks on a white background.

Color Contrast Check

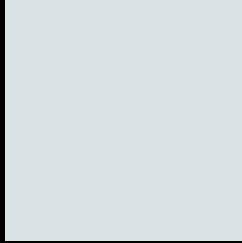
Large Text (above 18pt) WCAG AA × Fail

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 86.4879, -6.9767, 2.3539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

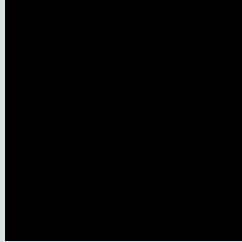
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

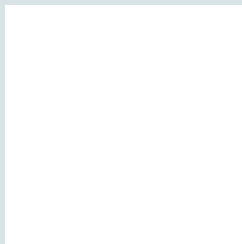
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.4879, -6.9767, 2.3539 Background



This preview shows how black text looks on a background with the HunterLab color 86.4879, -6.9767, 2.3539.



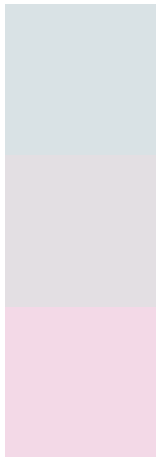
This preview shows how white text looks on a background with the HunterLab color 86.4879, -6.9767,

2.3539.

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

86.4879, -6.9767, 2.3539

Protanopia

86.4016, -2.5972, 3.3255

Deuteranopia

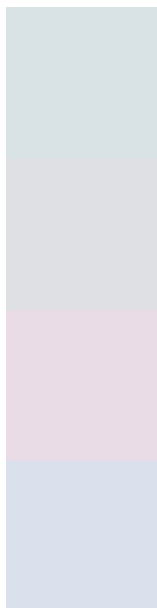
86.2844, 6.6380, 1.3351



Tritanopia

86.4767, -2.9306, -4.3597

Trichromacy



Original Color

86.4879, -6.9767, 2.3539

Protanomaly

86.3717, -4.2310, 2.7631

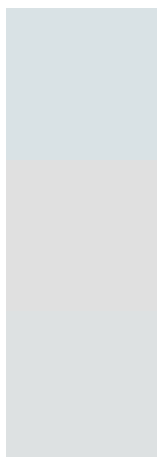
Deuteranomaly

86.2508, 1.8098, 1.7172

Tritanomaly

86.5276, -4.6983, -1.6643

Monochromacy



Original Color

86.4879, -6.9767, 2.3539

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4370, -5.7350, 3.8078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4879, -6.9767, 2.3539 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, 226, 229)` looks like.

```
.text, #text, p{  
    color:rgb(217, 226, 229)  
}
```

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, 226, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 226, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4879, -6.9767, 2.3539 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, 226, 229) }
```


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

```
.border{ border-color:rgb(217, 226, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 226, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 226, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 226, 229);  
box-shadow:4px 4px 4px 4px rgb(217, 226,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4879, -6.9767, 2.3539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 226, 229) }
```

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

```
.background{ background-color: rgb(217,  
226, 229) }
```

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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