

Converting Colors

HunterLab(85.4872, -4.5445,
1.4875)

Have a look what the booklet for
HunterLab(85.4872, -4.5445, 1.4875)
contains.

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Color

**HunterLab(85.3839, -4.4660,
1.5673)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDEE4
RGB	219, 222, 228
RGB Percent	86%, 87%, 89%
CMY	0.1412, 0.1294, 0.1059
CMYK	0.04, 0.03, 0.00, 0.11
HSL	220°, 14%, 88%
HSV	220°, 4%, 89%
XYZ	69.3383, 72.9041, 83.8162
YIQ	221.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

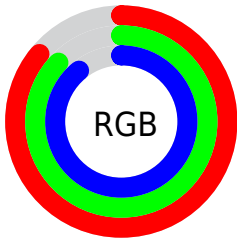
Format	Color
R _Y B	219, 221, 228
Decimal	14409444
CIE Lab	88.40, 0.10, -3.29
CIE LCh	88, 3.293, 271.669
Yxy	72.9072, 0.3067, 0.3225
Android (android.graphics.Color)	4292599524 (0xFFDBDEE4)
YUV	221.7870, 3.0630, -2.4442
Hunter-Lab	85.3839, -4.4660, 1.5673

Details

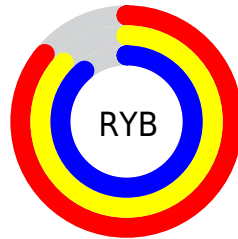
The HunterLab color $85.3839, -4.4660, 1.5673$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.8667, -4.6689, 7.7019$, and the grayscale version is $85.3644, -4.5548, 4.6380$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0863, -3.2197, 0.4464$ is the 20% darker color. If you saturate the color by 10%, you get $78.6765, -3.6237, -6.8970$, and if you desaturate by 10%, it is $92.2637, -4.9564, 9.5978$.

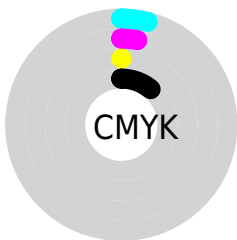
Distribution



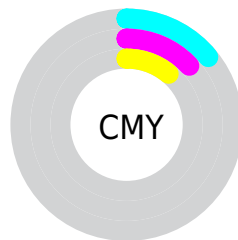
- Red (86%)
- Green (87%)
- Blue (89%)



- Red (86%)
- Yellow (87%)
- Blue (89%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (14%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3839, -4.4660, 1.5673 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 85.3839, -4.4660, 1.5673 by changing the saturation by 10% instead.

■ 85.3839, -4.4660,
1.5673

■ 85.3839, -4.4660,
1.5673

216.9546,
-11.4614, 7.6431

■ 73.4167, -3.8332,
1.0627

111.0610, -5.8308,
2.6941

■ 62.0659, -3.2317,
0.5980

124.7178, -6.5562,
3.3093

■ 51.3692, -2.6655,
0.1778

138.8927, -7.3095,
3.9573

■ 41.3692, -2.1368,
-0.1939

153.5672, -8.0895,
4.6366

■ 32.1183, -1.6486,
-0.5117

168.7250, -8.8955,
5.3459

■ 23.6831, -1.2045,
-0.7686

184.3510, -9.7267,

■ 16.1516, -0.8095,

6.0841

-0.9545

200.4318,
-10.5822, 6.8501

■ 9.6492, -0.4705,
-1.0538

0.0000, NaN, -NF

■ 85.3839, -4.4660,
1.5673

■ 85.3839, -4.4660,
1.5673

■ 78.6765, -3.6237,
-6.8970

■ 92.2637, -4.9564,
9.5978

■ 72.1564, -2.3534,
-15.8906

■ 98.3494, -8.4456,
16.2053

■ 65.8506, -0.5698,
-25.5204

■ 99.1875, -9.8055,
17.0718

■ 59.7907, 1.8351,
-35.9105

■ 54.0166, 4.9911,
-47.1936

■ 48.5788, 9.0466,
-59.4917

■ 43.5406, 14.1531,
-72.8728

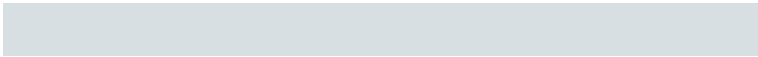
■ 38.9788, 20.4240,
-87.2715

■ 34.9789, 27.8498,
-102.3730

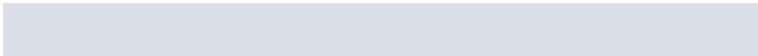
Harmonies

Analogous

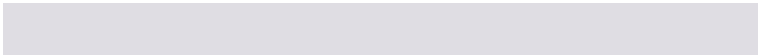
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.3857, -6.0643, 1.9422



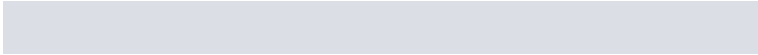
85.3839, -4.4660, 1.5673



85.3857, -2.8847, 2.0332

Triad

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



85.3857, -4.4679, 1.5687



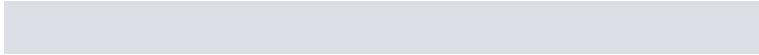
85.3857, -1.8375, 6.2206



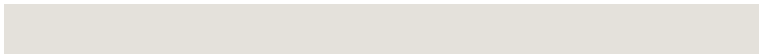
85.3857, -7.3414, 6.0708

Complementary

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



85.3839, -4.4660, 1.5673



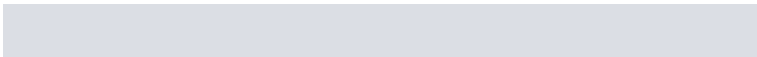
86.8667, -4.6689, 7.7019

Split Complementary

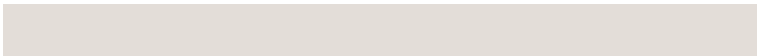
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.3857, -6.2235, 7.1822



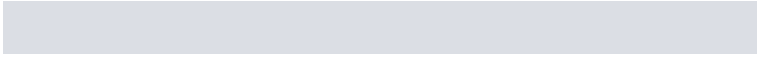
85.3839, -4.4660, 1.5673



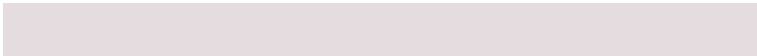
85.3857, -3.0463, 7.2676

Square

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



85.3857, -4.4679, 1.5687



85.3857, -1.3589, 4.7358



85.3857, -4.6531, 7.6163



85.3857, -7.7157, 4.5596

Rectangle

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



85.3839, -4.4660, 1.5673



85.3857, -2.0519, 2.7505



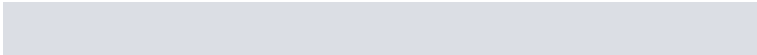
85.3857, -4.6531, 7.6163



85.3857, -7.0405, 6.5025

Sweetspot

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



85.3857, -4.4679, 1.5687



99.2171, -5.2744, 4.5092



87.1643, -8.1060, 5.1863



45.9203, -2.4416, 2.1074

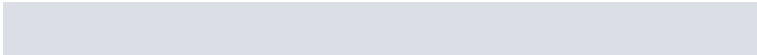
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3857, -4.4679, 1.5687



96.1045, -4.9894, 0.7652



84.5790, -2.4815, 0.6202



39.4953, -2.0397, 0.0653



25.3404, 23.8386, -83.1339



8.0034, 3.7988, -18.2039

Inverse Universe

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



85.1072, -1.0471, 4.2782



95.7069, -0.0433, 4.7082



87.6793, -6.6574, 8.5918



39.3115, 0.2642, 1.9091



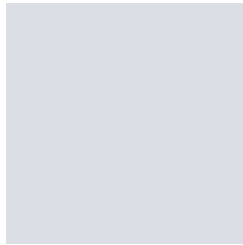
31.3783, 54.7615, 12.3283



8.6275, 15.2447, 1.9330

Previews

White Background



This preview shows how the HunterLab color 85.3839, -4.4660, 1.5673 looks on a white background.

Color Contrast Check

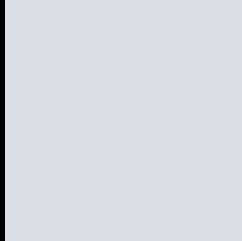
Large Text (above 18pt) WCAG AA × Fail

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 85.3839, -4.4660, 1.5673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

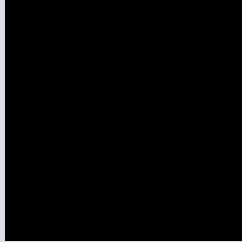
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

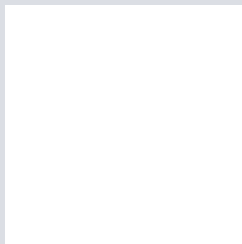
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3839, -4.4660, 1.5673 Background



This preview shows how black text looks on a background with the HunterLab color 85.3839, -4.4660, 1.5673.



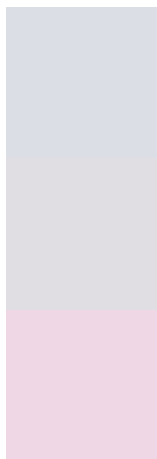
This preview shows how white text looks on a background with the HunterLab color 85.3839, -4.4660,

1.5673.

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

85.3839, -4.4660, 1.5673

Protanopia

85.5022, -2.5276, 2.2479

Deuteranopia

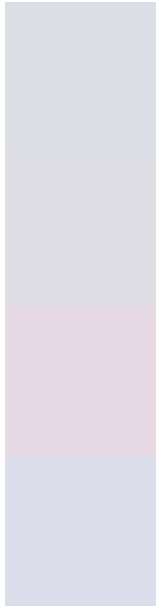
85.3131, 6.3236, 1.1631



Tritanopia

85.2828, -0.9646, -3.7013

Trichromacy



Original Color

85.3839, -4.4660, 1.5673

Protanomaly

85.3162, -3.1708, 2.0122

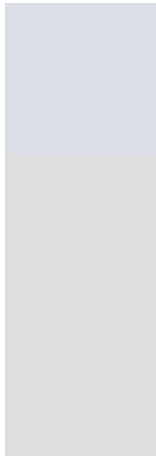
Deuteranomaly

85.4141, 2.0224, 1.2109

Tritanomaly

85.3634, -2.5455, -1.5099

Monochromacy



Original Color

85.3839, -4.4660, 1.5673

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4380, -4.5349, 3.6288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3839, -4.4660, 1.5673 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(219, 222, 228)` looks like.

```
.text, #text, p{  
    color:rgb(219, 222, 228)  
}
```

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(219, 222, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 222, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3839, -4.4660, 1.5673 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(219, 222, 228) }
```


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

```
.border{ border-color:rgb(219, 222, 228) }
```

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

Here you see how a box with a 4 pixel rgb(219, 222, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 222, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 222, 228);  
box-shadow:4px 4px 4px 4px rgb(219, 222,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3839, -4.4660, 1.5673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 222, 228) }
```

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

```
.background{ background-color: rgb(219,  
222, 228) }
```

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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