

Converting Colors

HunterLab(85.3277, -4.6042,
0.9888)

Have a look what the booklet for
HunterLab(85.3277, -4.6042, 0.9888)
contains.

HunterLab(85.3259, -4.6023, 0.9874)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.3259, -4.6023,
0.9874)**

Conversions

Conversions Part 1

Format	Color
Hex	DADEE5
RGB	218, 222, 229
RGB Percent	85%, 87%, 90%
CMY	0.1451, 0.1294, 0.1020
CMYK	0.05, 0.03, 0.00, 0.10
HSL	218°, 17%, 88%
HSV	218°, 5%, 90%
XYZ	69.1776, 72.8051, 84.5354
YIQ	221.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

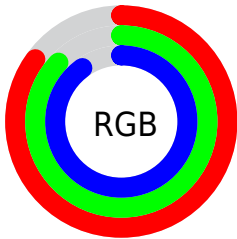
Format	Color
R _Y B	218, 221, 229
Decimal	14343909
CIE Lab	88.36, -0.05, -3.90
CIE LCh	88, 3.896, 269.288
Yxy	72.8082, 0.3054, 0.3214
Android (android.graphics.Color)	4292533989 (0xFFDADEE5)
YUV	221.6020, 3.6472, -3.1590
Hunter-Lab	85.3259, -4.6023, 0.9874

Details

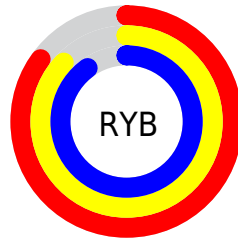
The HunterLab color $85.3259, -4.6023, 0.9874$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.9308, -4.5062, 8.2474$, and the grayscale version is $85.2818, -4.5504, 4.6335$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0322, -3.3451, -0.1088$ is the 20% darker color. If you saturate the color by 10%, you get $78.8110, -4.0756, -7.2767$, and if you desaturate by 10%, it is $92.0113, -4.7637, 8.8460$.

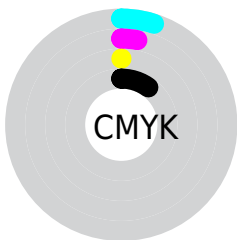
Distribution



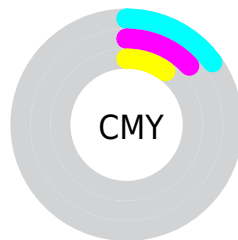
- Red (85%)
- Green (87%)
- Blue (90%)



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



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3259, -4.6023, 0.9874 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 85.3259, -4.6023, 0.9874 by changing the saturation by 10% instead.

■ 85.3259, -4.6023,
0.9874

■ 85.3259, -4.6023,
0.9874

216.8755,
-11.6473, 6.8655

■ 73.3615, -3.9627,
0.5091

110.9977, -5.9795,
2.0649

■ 62.0138, -3.3542,
0.0719

124.6520, -6.7108,
2.6569

■ 51.3202, -2.7805,
-0.3192

138.8245, -7.4697,
3.2824

■ 41.3236, -2.2438,
-0.6601

153.4967, -8.2552,
3.9399

■ 32.0764, -1.7470,
-0.9450

168.6522, -9.0665,
4.6282

■ 23.6452, -1.2934,
-1.1663

184.2761, -9.9028,

■ 16.1183, -0.8877,

5.3459

-1.3135

200.3547,
-10.7633, 6.0920

■ 9.6211, -0.5364,
-1.3701

0.0000, NaN, -NF

■ 85.3259, -4.6023,
0.9874

■ 85.3259, -4.6023,
0.9874

■ 78.8110, -4.0756,
-7.2767

■ 92.0113, -4.7637,
8.8460

■ 72.4809, -3.1082,
-16.0308

■ 97.9780, -7.6365,
15.3813

■ 66.3617, -1.6163,
-25.3668

■ 99.2155, -9.6505,
16.6681

■ 60.4833, 0.5046,
-35.3889

■ 54.8830, 3.3788,
-46.2045

■ 49.6071, 7.1462,
-57.9065

■ 44.7121, 11.9480,
-70.5383

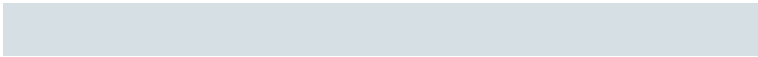
■ 40.2645, 17.8908,
-84.0331

■ 36.3349, 24.9744,
-98.1359

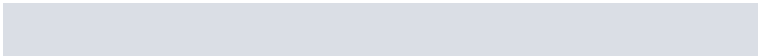
Harmonies

Analogous

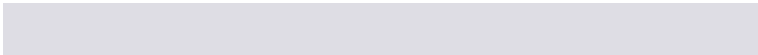
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.3277, -6.4700, 1.5108



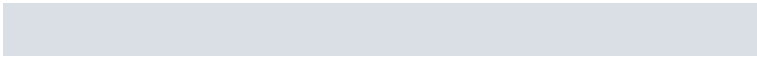
85.3259, -4.6023, 0.9874



85.3277, -2.7096, 1.4646

Triad

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



85.3277, -4.6042, 0.9888



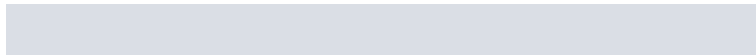
85.3277, -1.2521, 6.3765



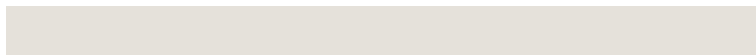
85.3277, -7.7672, 6.4519

Complementary

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



85.3259, -4.6023, 0.9874



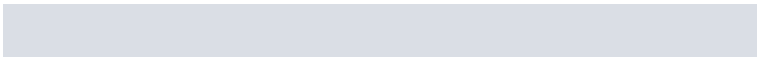
86.9308, -4.5062, 8.2474

Split Complementary

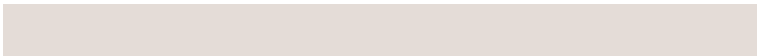
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.3277, -6.3897, 7.7067



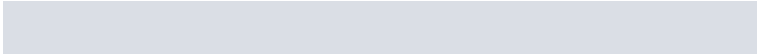
85.3259, -4.6023, 0.9874



85.3277, -2.6279, 7.6639

Square

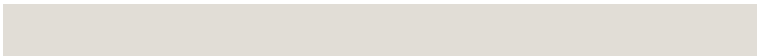
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.3277, -4.6042, 0.9888



85.3277, -0.7637, 4.6002



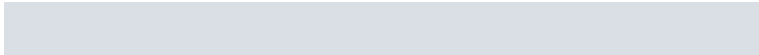
85.3277, -4.5107, 8.1455



85.3277, -8.2860, 4.6891

Rectangle

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



85.3259, -4.6023, 0.9874



85.3277, -1.6876, 2.2777



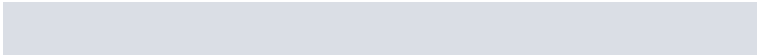
85.3277, -4.5107, 8.1455



85.3277, -7.3899, 6.9456

Sweetspot

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



85.3277, -4.6042, 0.9888



99.2417, -5.3152, 4.5376



87.3954, -8.9092, 5.3861



45.9311, -2.4596, 2.1199

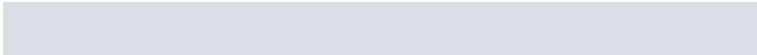
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3277, -4.6042, 0.9888



95.4778, -5.1517, -0.0069



84.2222, -2.0631, -0.3241



39.2618, -2.1175, -0.2240



26.4784, 20.9041, -78.2218



8.3070, 3.1487, -17.1802

Inverse Universe

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



84.8977, -0.1934, 4.0452



94.8750, 1.1036, 4.3614



88.0451, -7.0494, 9.4621



38.9903, 0.7154, 1.7616



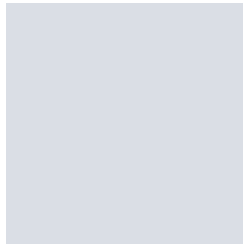
31.4730, 55.1098, 10.9471



8.6564, 15.3504, 1.5163

Previews

White Background



This preview shows how the HunterLab color 85.3259, -4.6023, 0.9874 looks on a white background.

Color Contrast Check

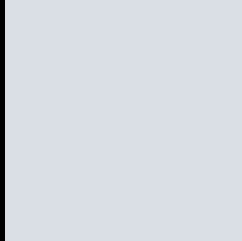
Large Text (above 18pt) WCAG AA × Fail

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 85.3259, -4.6023, 0.9874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

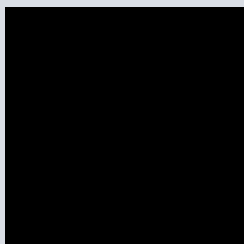
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

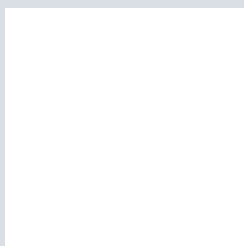
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3259, -4.6023, 0.9874 Background



This preview shows how black text looks on a background with the HunterLab color 85.3259, -4.6023, 0.9874.



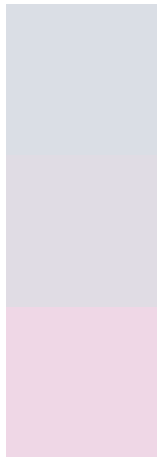
This preview shows how white text looks on a background with the HunterLab color 85.3259, -4.6023,

0.9874.

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

85.3259, -4.6023, 0.9874

Protanopia

85.2262, -1.8298, 1.4221

Deuteranopia

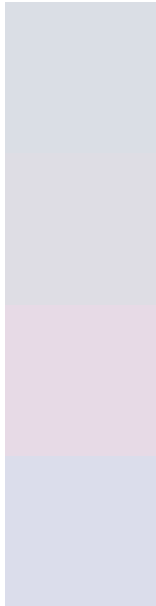
85.2436, 6.1564, 0.5647



Tritanopia

85.4084, -2.1176, -3.5614

Trichromacy



Original Color

85.3259, -4.6023, 0.9874

Protanomaly

85.3487, -2.9936, 1.5504

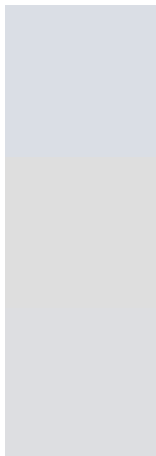
Deuteranomaly

85.3492, 1.8671, 0.6191

Tritanomaly

85.3060, -2.6762, -2.1089

Monochromacy



Original Color

85.3259, -4.6023, 0.9874

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4698, -4.3605, 3.1750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3259, -4.6023, 0.9874 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, 222, 229)` looks like.

```
.text, #text, p{  
    color:rgb(218, 222, 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(218, 222, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 222, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3259, -4.6023, 0.9874 is called "border". The border property can be set on classes, ids or directly on the HTML element.

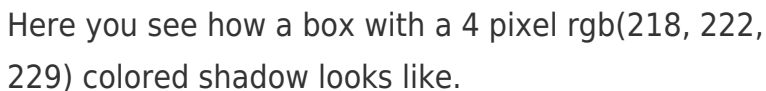
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 222, 229) }
```


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

```
.border{ border-color:rgb(218, 222, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 222, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 222, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 222, 229); box-shadow:4px 4px 4px 4px rgb(218, 222, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3259, -4.6023, 0.9874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 222, 229) }
```

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

```
.background{ background-color: rgb(218,  
222, 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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