

Converting Colors

HunterLab(85.1654, -1.9740,
0.8375)

Have a look what the booklet for
HunterLab(85.1654, -1.9740, 0.8375)
contains.

HunterLab(85.1654, -1.9740, 0.8375)	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(85.1654, -1.9740,
0.8375)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDCE5
RGB	223, 220, 229
RGB Percent	87%, 86%, 90%
CMY	0.1255, 0.1372, 0.1020
CMYK	0.03, 0.04, 0.00, 0.10
HSL	260°, 15%, 88%
HSV	260°, 4%, 90%
XYZ	70.1674, 72.5315, 84.4304
YIQ	221.9230, -1.1010, 3.4350

Conversions

Conversions Part 2

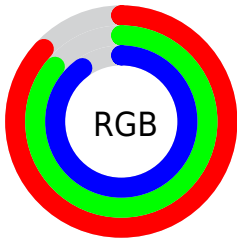
Format	Color
R _Y B	223, 220, 229
Decimal	14671077
CIE Lab	88.23, 2.65, -4.04
CIE LCh	88, 4.836, 303.239
Yxy	72.5346, 0.3089, 0.3193
Android (android.graphics.Color)	4292861157 (0xFFDFDCE5)
YUV	221.9230, 3.4890, 0.9445
Hunter-Lab	85.1654, -1.9740, 0.8375

Details

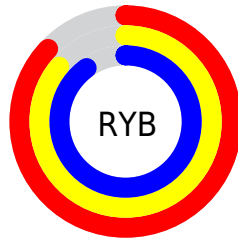
The HunterLab color $85.1654, -1.9740, 0.8375$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.9639, -7.2142, 8.4358$, and the grayscale version is $85.4208, -4.5578, 4.6411$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8798, -0.8559, -0.2534$ is the 20% darker color. If you saturate the color by 10%, you get $76.8167, 5.1550, -9.7917$, and if you desaturate by 10%, it is $93.7690, -8.9185, 10.7518$.

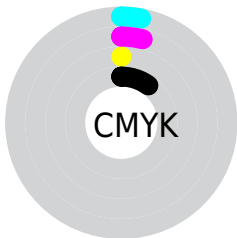
Distribution



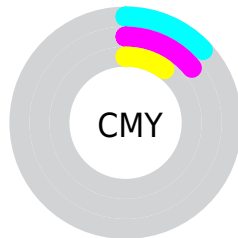
- Red (87%)
- Green (86%)
- Blue (90%)



- Red (87%)
- Yellow (86%)
- Blue (90%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (10%)



- Cyan (13%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1654, -1.9740, 0.8375 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 85.1654, -1.9740, 0.8375 by changing the saturation by 10% instead.

■ 85.1654, -1.9740,
0.8375

■ 85.1654, -1.9740,
0.8375

216.6564, -8.0691,
6.6634

■ 73.2089, -1.4623,
0.3662

110.8225, -3.1129,
1.9020

■ 61.8695, -0.9884,
-0.0637

124.4699, -3.7321,
2.4878

■ 51.1847, -0.5574,
-0.4471

138.6357, -4.3830,
3.1074

■ 41.1976, -0.1733,
-0.7798

153.3015, -5.0642,
3.7592

■ 31.9606, 0.1589,
-1.0558

168.4507, -5.7744,
4.4419

■ 23.5407, 0.4321,
-1.2677

184.0686, -6.5126,

■ 16.0263, 0.6362,

5.1542

-1.4044

200.1413, -7.2778,
5.8950

■ 9.5437, 0.7550,
-1.4494

0.0000, NaN, -NF

■ 85.1654, -1.9740,
0.8375

■ 85.1654, -1.9740,
0.8375

■ 76.8167, 5.1550,
-9.7917

■ 93.7690, -8.9185,
10.7518

■ 68.7566, 12.5263,
-21.3365

■ 99.0770, -10.1387,
16.5124

■ 61.0389, 20.1938,
-34.0403

■ 99.2155, -9.6505,
16.6682

■ 53.7341, 28.2036,
-48.1900

■ 46.9396, 36.5562,
-64.0703

■ 40.7897, 45.1236,
-81.8269

■ 35.4648, 53.4904,
-101.1401

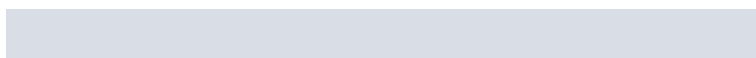
■ 31.1844, 60.7406,
-120.6617

■ 28.1529, 65.4631,
-137.6234

Harmonies

Analogous

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



85.1672, -4.2851, 0.0838



85.1654, -1.9740, 0.8375



85.1672, -0.3421, 2.6128

Triad

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



85.1672, -1.9760, 0.8389



85.1672, -2.4375, 8.5050



85.1672, -9.1579, 4.3847

Complementary

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



85.1654, -1.9740, 0.8375



87.9639, -7.2142, 8.4358

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.



85.1672, -8.6755, 6.6105



85.1654, -1.9740, 0.8375



85.1672, -4.8124, 8.9498

Square

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



85.1672, -1.9760, 0.8389



85.1672, -0.6107, 7.0333



85.1672, -7.0916, 8.2657



85.1672, -8.4168, 2.1667

Rectangle

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



85.1654, -1.9740, 0.8375



85.1672, 0.1348, 4.1116



85.1672, -7.0916, 8.2657



85.1672, -9.1334, 5.1568

Sweetspot

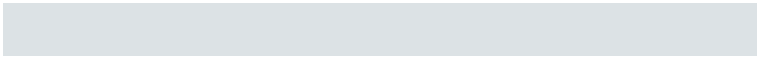
The Sweet Spot groups the original color and five complimentary colors.



85.1672, -1.9760, 0.8389



99.0266, -4.5440, 4.2959



86.8040, -6.1162, 2.7481



45.8365, -2.1204, 2.0136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1672, -1.9760, 0.8389



95.1609, -1.3566, -0.3314



85.5772, -0.5658, 1.3634



39.0562, -0.3482, -0.4480



20.4408, 50.8287, -109.4498



5.9839, 14.2418, -27.0957

Inverse Universe

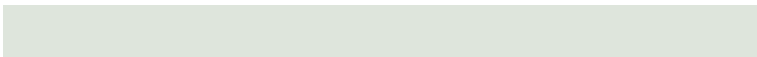
The Inverse Universe completely reimagines the original color for something new.



85.6379, -0.5511, 2.9432



95.8450, 0.7056, 2.7398



87.5683, -8.6049, 7.9615



39.3759, 0.6131, 0.9909



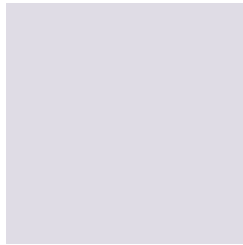
32.9503, 60.4736, -10.0665



9.0519, 16.7784, -4.0473

Previews

White Background



This preview shows how the HunterLab color 85.1654, -1.9740, 0.8375 looks on a white background.

Color Contrast Check

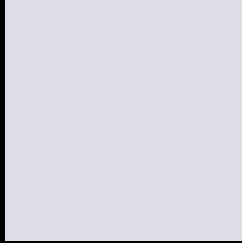
Large Text (above 18pt) WCAG AA × Fail

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 85.1654, -1.9740, 0.8375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

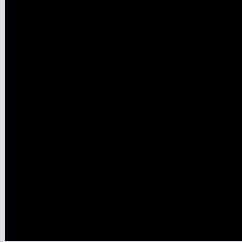
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

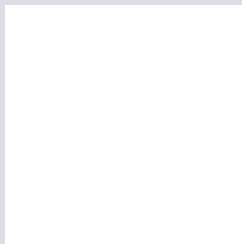
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1654, -1.9740, 0.8375 Background



This preview shows how black text looks on a background with the HunterLab color 85.1654, -1.9740, 0.8375.



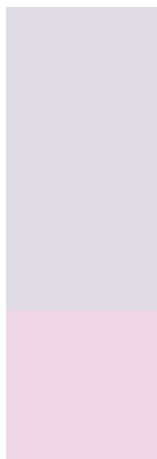
This preview shows how white text looks on a background with the HunterLab color 85.1654, -1.9740,

0.8375.

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

85.1654, -1.9740, 0.8375

Protanopia

85.1654, -1.9740, 0.8375

Deuteranopia

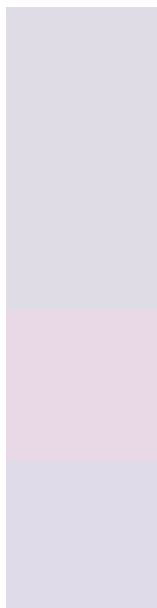
85.2436, 6.1564, 0.5647



Tritanopia

85.1859, 0.1440, -2.7392

Trichromacy



Original Color

85.1654, -1.9740, 0.8375

Protanomaly

85.1654, -1.9740, 0.8375

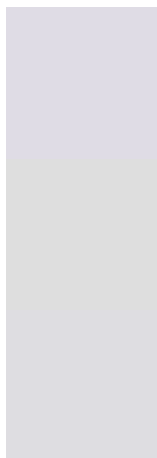
Deuteranomaly

85.2423, 3.0621, 0.5089

Tritanomaly

85.0844, -0.4071, -1.2983

Monochromacy



Original Color

85.1654, -1.9740, 0.8375

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.2518, -3.5226, 2.9290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1654, -1.9740, 0.8375 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(223, 220, 229)` looks like.

```
.text, #text, p{  
    color:rgb(223, 220, 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(223, 220, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 220, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1654, -1.9740, 0.8375 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(223, 220, 229) }
```


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

```
.border{ border-color:rgb(223, 220, 229) }
```

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

Here you see how a box with a 4 pixel rgb(223, 220, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 220, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 220, 229);  
box-shadow:4px 4px 4px 4px rgb(223, 220,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1654, -1.9740, 0.8375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 220, 229) }
```

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

```
.background{ background-color: rgb(223,  
220, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor