

# Converting Colors

HunterLab(82.3777, -4.3657,  
-1.1025)

Have a look what the booklet for  
HunterLab(82.3777, -4.3657,  
-1.1025) contains.

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# Color

**HunterLab(82.2479, -4.3370,  
-1.2628)**

# Conversions

Conversions Part 1	
Format	Color
Hex	D1D7E2
RGB	209, 215, 226
RGB Percent	82%, 84%, 89%
CMY	0.1804, 0.1568, 0.1137
CMYK	0.08, 0.05, 0.00, 0.11
HSL	219°, 23%, 85%
HSV	219°, 8%, 89%
XYZ	64.3224, 67.6472, 81.6186
YIQ	214.4600, -7.1070, 2.1490

# Conversions

## Conversions Part 2

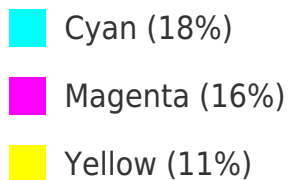
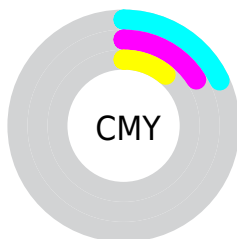
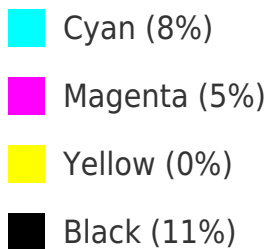
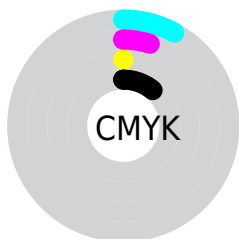
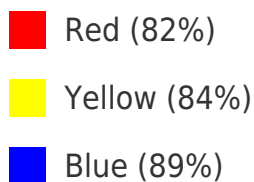
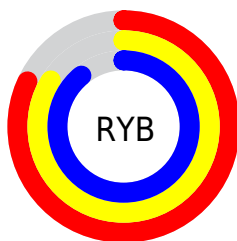
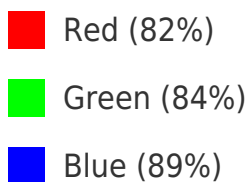
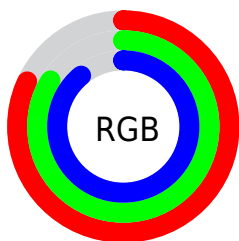
Format	Color
<a href="#">RYB</a>	<a href="#">209, 213, 226</a>
Decimal	<a href="#">13752290</a>
CIELab	<a href="#">85.83, 0.06, -6.11</a>
CIELCh	<a href="#">86, 6.110, 270.534</a>
Yxy	<a href="#">67.6500, 0.3012, 0.3167</a>
Android (android.graphics.Color)	<a href="#">4291942370</a> (0xFFD1D7E2)
YUV	<a href="#">214.4600, 5.6892, -4.7884</a>
Hunter-Lab	<a href="#">82.2479, -4.3370, -1.2628</a>

# Details

The HunterLab color  $82.2479, -4.3370, -1.2628$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $84.8281, -4.3789, 10.0318$ , and the grayscale version is  $82.1812, -4.3850, 4.4651$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $59.2034, -2.7863, -2.1523$  is the 20% darker color. If you saturate the color by 10%, you get  $75.8077, -3.5846, -9.6253$ , and if you desaturate by 10%, it is  $88.8622, -4.7146, 6.6663$ .

# Distribution





# Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2479, -4.3370, -1.2628 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 82.2479, -4.3370, -1.2628 by changing the saturation by 10% instead.




 82.2479, -4.3370,  
-1.2628

 82.2479, -4.3370,  
-1.2628


212.6629,  
-11.2840, 3.8260

 70.4365, -3.7105,  
-1.6358


107.6343, -5.6894,  
-0.3826

 59.2504, -3.1159,  
-1.9624


121.1546, -6.4092,  
0.1165

 48.7284, -2.5570,  
-2.2368


135.1981, -7.1570,  
0.6523

 38.9156, -2.0362,  
-2.4535

149.7457, -7.9318,  
1.2230

 29.8675, -1.5565,  
-2.6056

164.7806, -8.7326,  
1.8272

 21.6552, -1.1218,  
-2.6836


180.2876, -9.5588,

 14.3745, -0.7374,


2.4632


-2.6747


196.2526,  
-10.4095, 3.1299


 8.0346, -0.3983,  
-2.7862


0.0000, NaN, NaN


 82.2479, -4.3370,  
-1.2628


 82.2479, -4.3370,  
-1.2628


 75.8077, -3.5846,  
-9.6253

 88.8622, -4.7146,  
6.6663

 69.5572, -2.3789,  
-18.5127

 95.6284, -4.7714,  
14.2314

 63.5240, -0.6309,  
-28.0247

 99.1318, -10.1133,  
17.8732

 57.7403, 1.7694,  
-38.2734

■ 52.2464, 4.9522,  
-49.3722

■ 47.0924, 9.0612,  
-61.4126

■ 42.3398, 14.2339,  
-74.4191

■ 38.0601, 20.5552,  
-88.2752

■ 34.3221, 27.9546,  
-102.6567

# Harmonies

## Analogous

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



82.2496, -7.2401, -0.4972



82.2479, -4.3370, -1.2628



82.2496, -1.4114, -0.4423

# Triad

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



82.2496, -4.3387, -1.2614



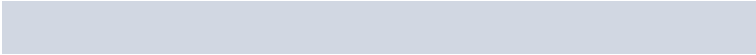
82.2496, 0.6868, 7.2440



82.2496, -9.4055, 7.1576

# Complementary

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



82.2479, -4.3370, -1.2628



84.8281, -4.3789, 10.0318

# 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.



82.2496, -7.3328, 9.1102



82.2479, -4.3370, -1.2628



82.2496, -1.5068, 9.1588

# Square

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



82.2496, -4.3387, -1.2614



82.2496, 1.5157, 4.5287



82.2496, -4.4473, 9.8297

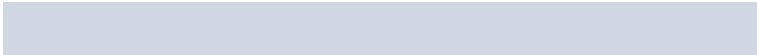


82.2496, -10.1396, 4.4254



# Rectangle

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



82.2479, -4.3370, -1.2628



82.2496, 0.1544, 0.8749



82.2496, -4.4473, 9.8297



82.2496, -8.8437, 7.9233

# Sweetspot

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



82.2496, -4.3387, -1.2614



98.4676, -5.2615, 3.6173



85.5009, -11.0468, 5.6503



45.5907, -2.4361, 1.7153

0.0000, NaN, NaN

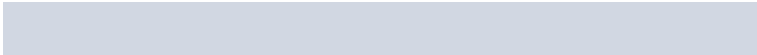


46.2646, -2.4686, 2.5136

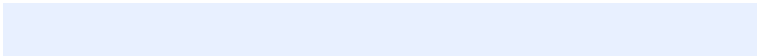


# Same Dimension

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



82.2496, -4.3387, -1.2614



93.1640, -4.8722, -2.8869



80.6110, -0.5265, -3.2587



37.4583, -1.9540, -1.3086



25.6758, 21.5391, -78.5894



7.8831, 3.0735, -16.4881



# Inverse Universe

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



81.6562, 2.3212, 3.6738



92.3590, 4.3149, 3.9882



86.4881, -8.1964, 11.7972



37.1215, 1.9054, 1.5866



30.9412, 54.1165, 11.2431

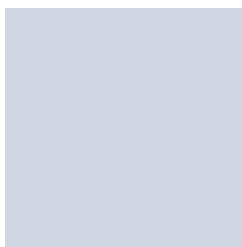


8.2474, 14.6187, 1.4931



# Previews

## White Background



This preview shows how the HunterLab color 82.2479, -4.3370, -1.2628 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

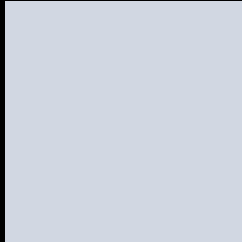
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 82.2479, -4.3370, -1.2628 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

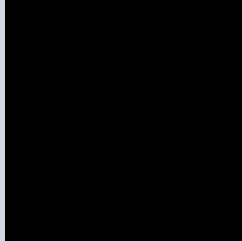
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

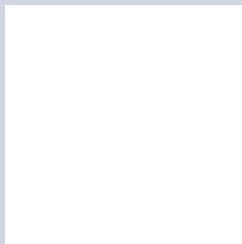
Any Text WCAG AAA ✓ Pass

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

## HunterLab 82.2479, -4.3370, -1.2628 Background



This preview shows how black text looks on a background with the HunterLab color 82.2479, -4.3370, -1.2628.



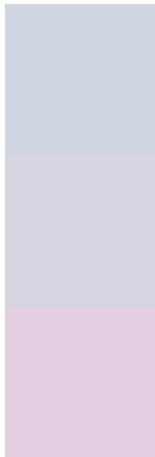
This preview shows how white text looks on a background with the HunterLab color 82.2479, -4.3370, -1.2628.

-1.2628.

# 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

82.2479, -4.3370, -1.2628

### Protanopia

82.1412, -1.6073, -0.8303

### Deuteranopia

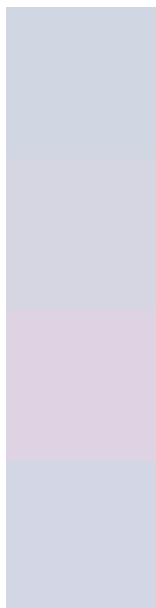
82.0462, 5.9572, -1.8558



## Tritanopia

82.1975, -2.5859, -3.9276

# Trichromacy



## Original Color

82.2479, -4.3370, -1.2628

## Protanomaly

82.2651, -2.7574, -0.6967

## Deuteranomaly

82.2582, 2.0532, -1.6581

## Tritanomaly

82.1291, -2.9592, -2.9587

# Monochromacy



## Original Color

82.2479, -4.3370, -1.2628

## Achromatopsia

82.0026, -4.3755, 4.4554

## Achromatomaly

81.9464, -4.3186, 2.4284

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 82.2479, -4.3370, -1.2628 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(209, 215, 226) looks like.

```
.text, #text, p{  
    color:rgb(209, 215, 226)  
}
```

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(209, 215, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 215, 226) }
```

## Border

The CSS property to change the border of an element to HunterLab 82.2479, -4.3370, -1.2628 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(209, 215, 226) }
```



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

```
.border{ border-color:rgb(209, 215, 226) }
```

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

Here you see how a box with a 4 pixel rgb(209, 215, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 215, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 215, 226);  
box-shadow:4px 4px 4px 4px rgb(209, 215,  
226) }
```

# Background

The CSS property to change the background color of an element to HunterLab 82.2479, -4.3370, -1.2628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 215, 226) }
```

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

```
.background{ background-color: rgb(209,  
215, 226) }
```

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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