

Converting Colors

HunterLab(82.4543, -1.6843,
-0.4221)

Have a look what the booklet for
HunterLab(82.4543, -1.6843,
-0.4221) contains.

HunterLab(82.5399, -1.8088, -0.3399)	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(82.5399, -1.8088,
-0.3399)**

Conversions

Conversions Part 1	
Format	Color
Hex	D8D6E1
RGB	216, 214, 225
RGB Percent	85%, 84%, 88%
CMY	0.1529, 0.1608, 0.1176
CMYK	0.04, 0.05, 0.00, 0.12
HSL	251°, 15%, 86%
HSV	251°, 5%, 88%
XYZ	65.9561, 68.1284, 80.9081
YIQ	215.8520, -2.3390, 3.8450

Conversions

Conversions Part 2

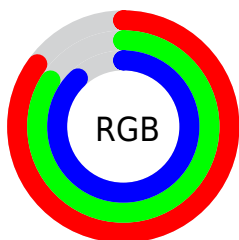
Format	Color
RYB	216, 214, 225
Decimal	14210785
CIELab	86.07, 2.70, -5.17
CIELCh	86, 5.831, 297.630
Yxy	68.1313, 0.3068, 0.3169
Android (android.graphics.Color)	4292400865 (0xFFD8D6E1)
YUV	215.8520, 4.5100, 0.1298
Hunter-Lab	82.5399, -1.8088, -0.3399

Details

The HunterLab color $82.5399, -1.8088, -0.3399$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.2528, -7.1185, 9.2904$, and the grayscale version is $82.7859, -4.4173, 4.4979$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3933, -0.6977, -1.3784$ is the 20% darker color. If you saturate the color by 10%, you get $74.0731, 4.1433, -11.3025$, and if you desaturate by 10%, it is $91.2588, -7.5267, 9.8206$.

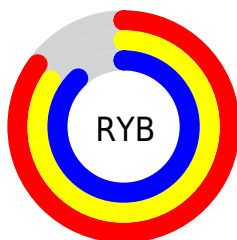
Distribution



Red (85%)

Green (84%)

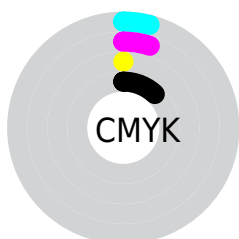
Blue (88%)



Red (85%)

Yellow (84%)

Blue (88%)

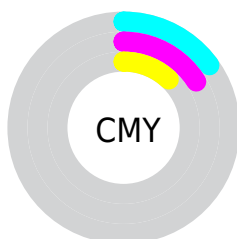


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (12%)



Cyan (15%)


Magenta (16%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5399, -1.8088, -0.3399 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 82.5399, -1.8088, -0.3399 by changing the saturation by 10% instead.


 82.5399, -1.8088,
-0.3399

 82.5399, -1.8088,
-0.3399


213.0636, -7.8264,
5.0599

 70.7139, -1.3078,
-0.7541


107.9536, -2.9276,
0.6177

 59.5122, -0.8455,
-1.1237


121.4869, -3.5377,
1.1533

 48.9737, -0.4271,
-1.4434

135.5426, -4.1797,
1.7244

 39.1433, -0.0567,
-1.7080

150.1022, -4.8524,
2.3294

 30.0760, 0.2602,
-1.9109

165.1487, -5.5545,
2.9667

 21.8426, 0.5159,
-2.0433


180.6668, -6.2849,

 14.5379, 0.6994,


3.6350


-2.0923


196.6427, -7.0424,
4.3331

 8.1989, 0.9992,
-2.2074


0.0000, NaN, NaN


 82.5399, -1.8088,
-0.3399


 82.5399, -1.8088,
-0.3399


 74.0731, 4.1433,
-11.3025

 91.2588, -7.5267,
9.8206

 65.8925, 10.4101,
-23.3126

 98.8977, -10.9953,
18.0416

 58.0532, 17.0819,
-36.6817

 99.1042, -10.2659,
18.2706

 50.6298, 24.2624,
-51.7975

■ 43.7281, 32.0378,
-69.0805

■ 37.5009, 40.3901,
-88.8102

■ 32.1630, 48.9893,
-110.6404

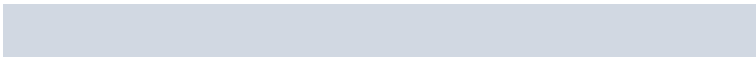
■ 27.9895, 56.8481,
-132.6550

■ 25.2433, 62.2088,
-150.6694

Harmonies

Analogous

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



82.5417, -4.6387, -0.9760



82.5399, -1.8088, -0.3399



82.5417, 0.3467, 1.6068

Triad

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



82.5417, -1.8107, -0.3385



82.5417, -1.4066, 8.8423



82.5417, -9.8982, 4.7117

Complementary

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



82.5399, -1.8088, -0.3399



86.2528, -7.1185, 9.2904

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.



82.5417, -9.0587, 7.2786



82.5399, -1.8088, -0.3399



82.5417, -4.1783, 9.6116

Square

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



82.5417, -1.8107, -0.3385



82.5417, 0.5822, 6.9117



82.5417, -6.9749, 9.0490



82.5417, -9.2837, 1.9988

Rectangle

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



82.5399, -1.8088, -0.3399



82.5417, 1.1005, 3.3503



82.5417, -6.9749, 9.0490



82.5417, -9.7770, 5.6195

Sweetspot

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



82.5417, -1.8107, -0.3385



98.9899, -4.6712, 4.2501



85.2050, -7.1619, 2.8083



45.8204, -2.1764, 1.9935

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5417, -1.8107, -0.3385



93.9817, -1.3100, -1.7968



83.0404, -0.0968, 0.3061



37.6762, -0.3735, -1.0058



18.5440, 48.6495, -118.9642



5.2335, 13.1114, -28.7791

Inverse Universe

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



83.3256, 0.7488, 1.6809



95.1031, 2.3371, 1.1129



85.7679, -8.8242, 8.7145



38.1720, 1.2358, 0.2853



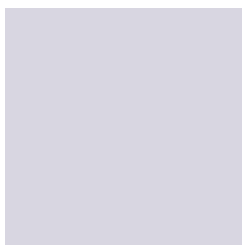
33.5233, 63.4166, -24.9035



8.8895, 16.9205, -7.4104

Previews

White Background



This preview shows how the HunterLab color 82.5399, -1.8088, -0.3399 looks on a white background.

Color Contrast Check

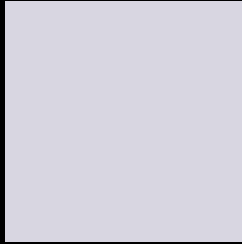
Large Text (above 18pt) WCAG AA × Fail

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 82.5399, -1.8088, -0.3399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

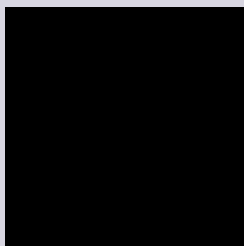
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

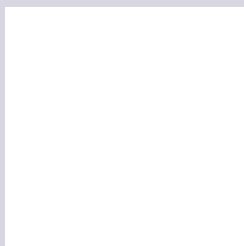
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5399, -1.8088, -0.3399 Background



This preview shows how black text looks on a background with the HunterLab color 82.5399, -1.8088, -0.3399.



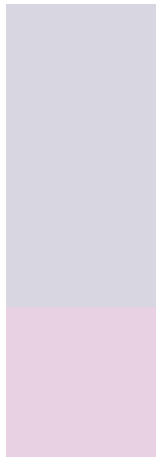
This preview shows how white text looks on a background with the HunterLab color 82.5399, -1.8088, -0.3399.

-0.3399.

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

82.5399, -1.8088, -0.3399

Protanopia

82.5399, -1.8088, -0.3399

Deuteranopia

82.5111, 5.9211, -0.7556



Tritanopia

82.4945, -0.0575, -2.9734

Trichromacy

	Original Color 82.5399, -1.8088, -0.3399
	Protanomaly 82.5399, -1.8088, -0.3399
	Deuteranomaly 82.6125, 3.1885, -0.6775
	Tritanomaly 82.4267, -0.4252, -2.0126

Monochromacy

	Original Color 82.5399, -1.8088, -0.3399
	Achromatopsia 82.8665, -4.4215, 4.5023
	Achromatomaly 82.6525, -3.3890, 2.7961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5399, -1.8088, -0.3399 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(216, 214, 225) looks like.

```
.text, #text, p{  
    color:rgb(216, 214, 225)  
}
```

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(216, 214, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 214, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5399, -1.8088, -0.3399 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(216, 214, 225) }
```


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

```
.border{ border-color:rgb(216, 214, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 214, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 214, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 214, 225);  
box-shadow:4px 4px 4px 4px rgb(216, 214,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5399, -1.8088, -0.3399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 214, 225) }
```

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

```
.background{ background-color: rgb(216,  
214, 225) }
```

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