

Converting Colors

HunterLab(82.5763, -9.3630,
-0.9428)

Have a look what the booklet for
HunterLab(82.5763, -9.3630,
-0.9428) contains.

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Color

**HunterLab(82.6415, -9.3845,
-0.8616)**

Conversions

Conversions Part 1

Format	Color
Hex	C7DBE2
RGB	199, 219, 226
RGB Percent	78%, 86%, 89%
CMY	0.2196, 0.1412, 0.1137
CMYK	0.12, 0.03, 0.00, 0.11
HSL	196°, 32%, 83%
HSV	196°, 12%, 89%
XYZ	62.6122, 68.2962, 81.8340
YIQ	213.8180, -14.1670, -2.0630

Conversions

Conversions Part 2

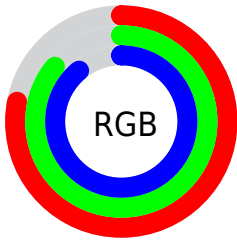
Format	Color
R _Y B	199, 210, 226
Decimal	13097954
CIE Lab	86.16, -5.27, -5.71
CIE LCh	86, 7.768, 227.308
Yxy	68.2990, 0.2943, 0.3210
Android (android.graphics.Color)	4291288034 (0xFFC7DBE2)
YUV	213.8180, 6.0057, -12.9954
Hunter-Lab	82.6415, -9.3845, -0.8616

Details

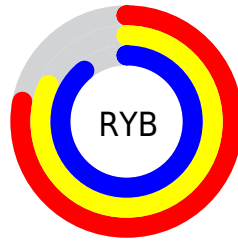
The HunterLab color $82.6415, -9.3845, -0.8616$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.2712, 1.2749, 9.5743$, and the grayscale version is $81.9050, -4.3702, 4.4501$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5911, -7.5228, -1.7454$ is the 20% darker color. If you saturate the color by 10%, you get $79.0134, -12.7692, -5.5276$, and if you desaturate by 10%, it is $86.4485, -5.4721, 3.8253$.

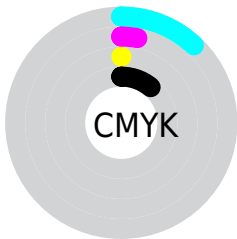
Distribution



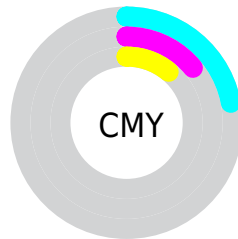
- Red (78%)
- Green (86%)
- Blue (89%)



- Red (78%)
- Yellow (82%)
- Blue (89%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6415, -9.3845, -0.8616 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 82.6415, -9.3845, -0.8616 by changing the saturation by 10% instead.

■ 82.6415, -9.3845,
-0.8616

■ 82.6415, -9.3845,
-0.8616

213.2029,
-18.2449, 4.3655

■ 70.8103, -8.4983,
-1.2530

108.0647,
-11.2195, 0.0531

■ 59.6033, -7.6293,
-1.5989

121.6024,
-12.1655, 0.5684

■ 49.0591, -6.7781,
-1.8936

135.6625,
-13.1309, 1.1199

■ 39.2225, -5.9433,
-2.1318

150.2262,
-14.1157, 1.7059

■ 30.1485, -5.1222,
-2.3068

165.2767,
-15.1197, 2.3248

■ 21.9078, -4.3098,
-2.4094

180.7987,

■ 14.5949, -3.4967,

-16.1427, 2.9751

-2.4268

196.7784,
-17.1845, 3.6558

■ 8.2552, -3.2214,
-2.4970

0.0000, NaN, NaN

■ 82.6415, -9.3845,
-0.8616

■ 82.6415, -9.3845,
-0.8616

■ 79.0134, -12.7692,
-5.5276

■ 86.4485, -5.4721,
3.8253

■ 75.5703, -15.5635,
-10.1581

■ 90.4182, -1.0824,
8.5148

■ 72.3248, -17.7105,
-14.7287

■ 93.3132, -0.4539,
11.7735

■ 69.2870, -19.1549,
-19.2120

■ 95.1380, -3.5448,
13.7207

■ 66.4650, -19.8495,
-23.5773

■ 96.9862, -6.6166,
15.6602

■ 63.8639, -19.7621,
-27.7927

■ 98.8568, -9.6691,
17.5918

■ 61.4837, -18.8854,
-31.8300

■ 99.1318, -10.1133,
17.8732

■ 59.3164, -17.2498,
-35.6720

■ 57.6959, -15.4976,
-38.6600

Harmonies

Analogous

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



82.6432, -11.3804, 2.3706



82.6415, -9.3845, -0.8616



82.6432, -6.0383, -2.6890

Triad

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



82.6432, -9.3861, -0.8603



82.6432, 2.9510, 2.9323



82.6432, -6.6103, 10.9585

Complementary

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



82.6415, -9.3845, -0.8616



80.2712, 1.2749, 9.5743

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.



82.6432, -2.7772, 11.0934



82.6415, -9.3845, -0.8616



82.6432, 2.7910, 6.5712

Square

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



82.6432, -9.3861, -0.8603



82.6432, 1.1115, -0.4328



82.6432, 0.6783, 9.5208



82.6432, -9.7981, 9.1435

Rectangle

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



82.6415, -9.3845, -0.8616



82.6432, -3.4680, -2.8144



82.6432, 0.6783, 9.5208



82.6432, -5.3559, 11.1987

Sweetspot

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



82.6432, -9.3861, -0.8603



98.2047, -7.2553, 3.2679



84.2497, -16.3720, 10.6455



45.2794, -3.5190, 1.3235

0.0000, NaN, NaN



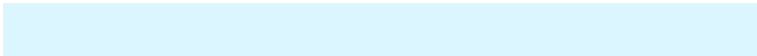
46.2646, -2.4686, 2.5136

Same Dimension

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



82.6432, -9.3861, -0.8603



93.8538, -11.6492, -2.1380



78.5218, -2.6250, -5.9909



38.6518, -3.9090, 0.1447



43.8089, -12.0384, -28.7699



12.1347, -4.0175, -6.4948

Inverse Universe

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



78.8236, 8.2927, -1.6965



88.7232, 12.2145, -3.2448



84.3131, -5.5520, 13.8587



37.2449, 2.5669, -0.1681



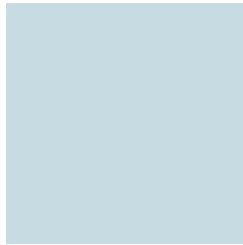
32.9325, 61.3207, -16.8799



8.7528, 16.4372, -5.5677

Previews

White Background



This preview shows how the HunterLab color 82.6415, -9.3845, -0.8616 looks on a white background.

Color Contrast Check

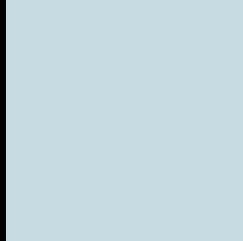
Large Text (above 18pt) WCAG AA × Fail

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 82.6415, -9.3845, -0.8616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

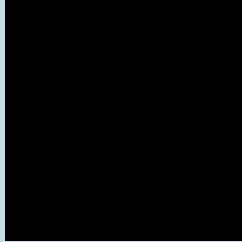
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

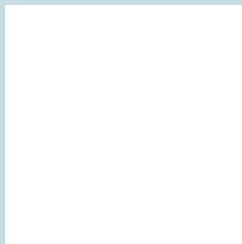
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.6415, -9.3845, -0.8616 Background



This preview shows how black text looks on a background with the HunterLab color 82.6415, -9.3845, -0.8616.



This preview shows how white text looks on a background with the HunterLab color 82.6415, -9.3845, -0.8616.

-0.8616.

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

82.6415, -9.3845, -0.8616

Protanopia

82.5667, -1.8478, 0.7138

Deuteranopia

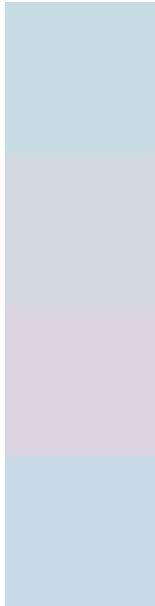
82.4775, 5.9422, -1.8374



Tritanopia

82.8000, -6.5967, -5.3750

Trichromacy



Original Color

82.6415, -9.3845, -0.8616

Protanomaly

82.5804, -4.9051, 0.1680

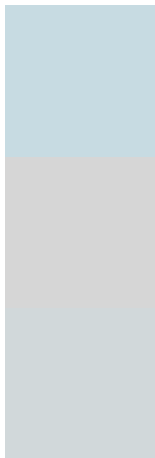
Deuteranomaly

82.5800, 0.0331, -1.2911

Tritanomaly

82.6126, -7.4627, -4.0162

Monochromacy



Original Color

82.6415, -9.3845, -0.8616

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.2976, -6.2807, 2.8153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6415, -9.3845, -0.8616 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(199, 219, 226)` looks like.

```
.text, #text, p{  
    color:rgb(199, 219, 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(199, 219, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 219, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6415, -9.3845, -0.8616 is called "border". The border property can be set on classes, ids or directly on the HTML element.

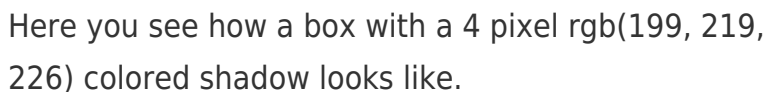
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 219, 226) }
```


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

```
.border{ border-color:rgb(199, 219, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 219, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 219, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 219, 226); box-shadow:4px 4px 4px 4px rgb(199, 219, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6415, -9.3845, -0.8616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 219, 226) }
```

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

```
.background{ background-color: rgb(199,  
219, 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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