

Converting Colors

HunterLab(84.3372, -9.6811,
-0.3151)

Have a look what the booklet for
HunterLab(84.3372, -9.6811,
-0.3151) contains.

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Color

**HunterLab(84.3380, -9.6833,
-0.3137)**

Conversions

Conversions Part 1

Format	Color
Hex	CBDFE5
RGB	203, 223, 229
RGB Percent	80%, 87%, 90%
CMY	0.2039, 0.1255, 0.1020
CMYK	0.11, 0.03, 0.00, 0.10
HSL	194°, 33%, 85%
HSV	194°, 11%, 90%
XYZ	65.1591, 71.1290, 84.4238
YIQ	217.7040, -13.8460, -2.3740

Conversions

Conversions Part 2

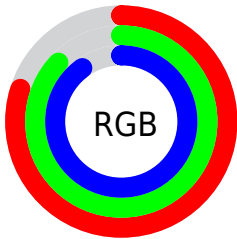
Format	Color
R _Y B	203, 214, 229
Decimal	13361125
CIE Lab	87.55, -5.45, -5.21
CIE LCh	88, 7.539, 223.675
Yxy	71.1320, 0.2952, 0.3223
Android (android.graphics.Color)	4291551205 (0xFFC _B DFE5)
YUV	217.7040, 5.5689, -12.8954
Hunter-Lab	84.3380, -9.6833, -0.3137

Details

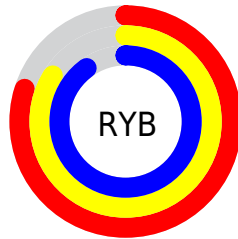
The HunterLab color $84.3380, -9.6833, -0.3137$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.5907, 1.3746, 9.2419$, and the grayscale version is $83.5862, -4.4599, 4.5414$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1971, -7.8154, -1.2240$ is the 20% darker color. If you saturate the color by 10%, you get $80.8530, -13.4702, -4.7745$, and if you desaturate by 10%, it is $88.0084, -5.3491, 4.1965$.

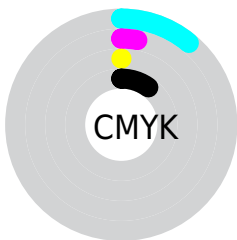
Distribution



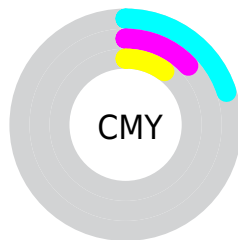
- Red (80%)
- Green (87%)
- Blue (90%)



- Red (80%)
- Yellow (84%)
- Blue (90%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (20%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3380, -9.6833, -0.3137 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 84.3380, -9.6833, -0.3137 by changing the saturation by 10% instead.

■ 84.3380, -9.6833,
-0.3137

■ 84.3380, -9.6833,
-0.3137

215.5260,
-18.6342, 5.1178

■ 72.4223, -8.7854,
-0.7327

109.9189,
-11.5406, 0.6524

■ 61.1259, -7.9043,
-1.1075

123.5305,
-12.4971, 1.1918

■ 50.4869, -7.0406,
-1.4330

137.6619,
-13.4728, 1.7666

■ 40.5487, -6.1927,
-1.7042

152.2944,
-14.4675, 2.3750

■ 31.3647, -5.3579,
-1.9146

167.4115,
-15.4812, 3.0156

■ 23.0028, -4.5316,
-2.0558

182.9981,

■ 15.5537, -3.7045,

-16.5137, 3.6870

-2.1158

199.0404,
-17.5648, 4.3881

■ 9.1418, -3.0872,
-2.0854

0.0000, NaN, -NF

■ 84.3380, -9.6833,
-0.3137

■ 84.3380, -9.6833,
-0.3137

■ 80.8530, -13.4702,
-4.7745

■ 88.0084, -5.3491,
4.1965

■ 77.5587, -16.6466,
-9.1690

■ 91.8482, -0.5191,
8.7349

■ 74.4670, -19.1566,
-13.4708

■ 94.1077, -1.1766,
11.2646

■ 71.5866, -20.9467,
-17.6517

■ 95.7592, -3.9641,
13.0389

■ 68.9243, -21.9728,
-21.6817

■ 97.4294, -6.7360,
14.8063

■ 66.4833, -22.2074,
-25.5313

■ 99.1177, -9.4922,
16.5669

■ 64.2617, -21.6480,
-29.1759

■ 99.2155, -9.6505,
16.6681

■ 62.2496, -20.3296,
-32.6034

■ 60.6464, -18.7025,
-35.4293

Harmonies

Analogous

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



84.3398, -11.4346, 2.9439



84.3380, -9.6833, -0.3137



84.3398, -6.5330, -2.3001

Triad

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



84.3398, -9.6849, -0.3123



84.3398, 2.5669, 2.6290



84.3398, -6.2119, 11.0213

Complementary

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



84.3380, -9.6833, -0.3137



81.5907, 1.3746, 9.2419

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.



84.3398, -2.4570, 10.9453



84.3380, -9.6833, -0.3137



84.3398, 2.6565, 6.2052

Square

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



84.3398, -9.6849, -0.3123



84.3398, 0.5609, -0.5516



84.3398, 0.8037, 9.2162



84.3398, -9.4534, 9.4285

Rectangle

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



84.3380, -9.6833, -0.3137



84.3398, -4.0394, -2.5862



84.3398, 0.8037, 9.2162



84.3398, -4.9689, 11.1878

Sweetspot

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



84.3398, -9.6849, -0.3123



98.7204, -6.8986, 3.8903



85.6281, -16.2007, 10.8763



45.5158, -3.3808, 1.6093

0.0000, NaN, NaN



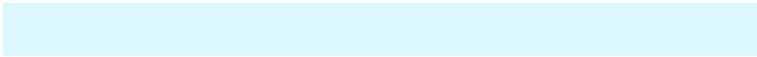
46.2646, -2.4686, 2.5136

Same Dimension

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



84.3398, -9.6849, -0.3123



94.1834, -12.1727, -1.7349



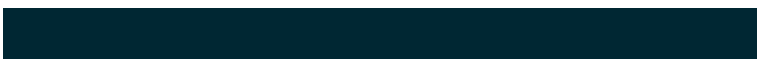
80.3924, -3.2245, -5.1904



39.6775, -4.1548, 0.2520



46.0648, -14.4336, -26.4191



13.0601, -4.6655, -6.2525

Inverse Universe

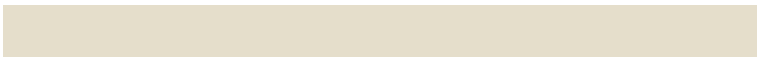
The Inverse Universe completely reimagines the original color for something new.



80.4357, 7.8991, -1.7593



88.7585, 12.4009, -3.7444



85.4512, -5.1586, 13.3612



38.1515, 2.6925, -0.3137



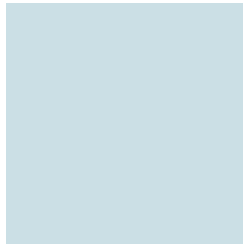
33.6747, 63.0604, -20.0341



9.2297, 17.4102, -6.4709

Previews

White Background



This preview shows how the HunterLab color 84.3380, -9.6833, -0.3137 looks on a white background.

Color Contrast Check

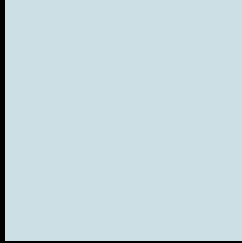
Large Text (above 18pt) WCAG AA × Fail

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 84.3380, -9.6833, -0.3137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

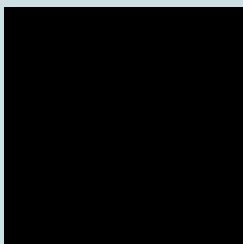
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

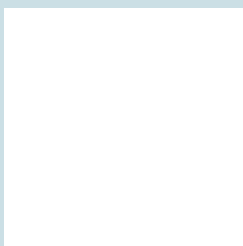
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.3380, -9.6833, -0.3137 Background



This preview shows how black text looks on a background with the HunterLab color 84.3380, -9.6833, -0.3137.



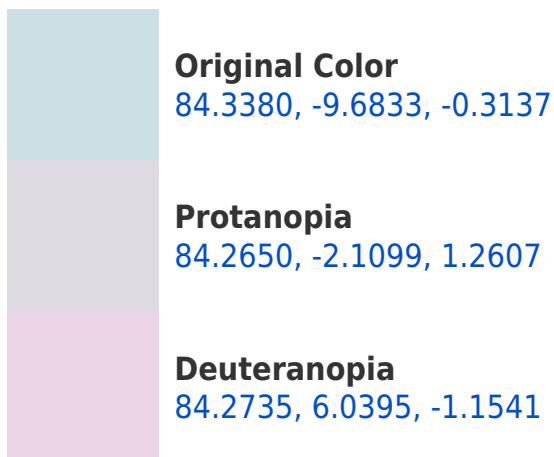
This preview shows how white text looks on a background with the HunterLab color 84.3380, -9.6833,

-0.3137.

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





Tritanopia

84.2164, -6.1892, -5.7058

Trichromacy



Original Color

84.3380, -9.6833, -0.3137

Protanomaly

84.2785, -5.1806, 0.7157

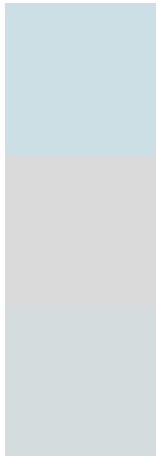
Deuteranomaly

84.2774, -0.2266, -0.7394

Tritanomaly

84.3078, -7.7616, -3.4598

Monochromacy



Original Color

84.3380, -9.6833, -0.3137

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.0277, -6.3802, 2.9036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3380, -9.6833, -0.3137 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(203, 223, 229)` looks like.

```
.text, #text, p{  
    color:rgb(203, 223, 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(203, 223, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 223, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3380, -9.6833, -0.3137 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(203, 223, 229) }
```


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

```
.border{ border-color:rgb(203, 223, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 223, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 223, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 223, 229);  
box-shadow:4px 4px 4px 4px rgb(203, 223,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3380, -9.6833, -0.3137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 223, 229) }
```

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

```
.background{ background-color: rgb(203,  
223, 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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