

Converting Colors

HunterLab(81.1854, -9.3592,
1.0881)

Have a look what the booklet for
HunterLab(81.1854, -9.3592, 1.0881)
contains.

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Color

**HunterLab(81.3830, -9.4369,
1.1581)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D8DB
RGB	198, 216, 219
RGB Percent	78%, 85%, 86%
CMY	0.2235, 0.1529, 0.1412
CMYK	0.10, 0.01, 0.00, 0.14
HSL	189°, 23%, 82%
HSV	189°, 10%, 86%
XYZ	60.6307, 66.2319, 76.6063
YIQ	210.9600, -11.6910, -2.8830

Conversions

Conversions Part 2

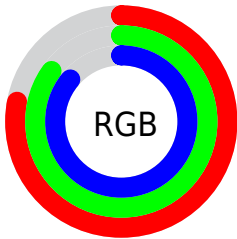
Format	Color
R_{YB}	198, 208, 219
Decimal	13031643
CIE _{Lab}	85.12, -5.42, -3.54
CIE _{LCh}	85, 6.480, 213.165
Yxy	66.2347, 0.2980, 0.3255
Android (android.graphics.Color)	4291221723 (0xFFC6D8DB)
YUV	210.9600, 3.9637, -11.3659
Hunter-Lab	81.3830, -9.4369, 1.1581

Details

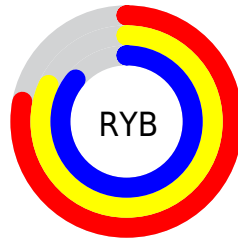
The HunterLab color **81.3830, -9.4369, 1.1581** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **78.0450, 1.3209, 7.5260**, and the grayscale version is **80.6811, -4.3049, 4.3836**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.3947, -7.5914, 0.1892** is the 20% darker color. If you saturate the color by 10%, you get **78.6666, -14.0527, -2.2832**, and if you desaturate by 10%, it is **84.2887, -4.2680, 4.7214**.

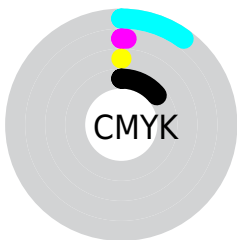
Distribution



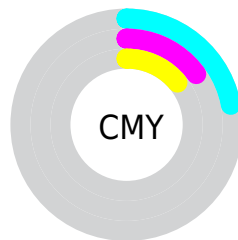
- Red (78%)
- Green (85%)
- Blue (86%)



- Red (78%)
- Yellow (82%)
- Blue (86%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (14%)



- Cyan (22%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3830, -9.4369, 1.1581 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 81.3830, -9.4369, 1.1581 by changing the saturation by 10% instead.

■ 81.3830, -9.4369,
1.1581

■ 81.3830, -9.4369,
1.1581

211.4748,
-18.3364, 7.0574

■ 69.6153, -8.5449,
0.6778

106.6879,
-11.2823, 2.2398

■ 58.4753, -7.6696,
0.2390

120.1701,
-12.2330, 2.8341

■ 48.0025, -6.8114,
-0.1534

134.1768,
-13.2029, 3.4620

■ 38.2424, -5.9687,
-0.4948

148.6889,
-14.1919, 4.1219

■ 29.2515, -5.1384,
-0.7794

163.6896,
-15.1999, 4.8126

■ 21.1023, -4.3150,
-0.9990

179.1632,

■ 13.8928, -3.4879,

-16.2268, 5.5328

-1.1417

195.0959,
-17.2724, 6.2813

■ 7.5258, -3.5428,
-1.5429

0.0000, NaN, NaN

■ 81.3830, -9.4369,
1.1581

■ 81.3830, -9.4369,
1.1581

■ 78.6666, -14.0527,
-2.2832

■ 84.2887, -4.2680,
4.7214

■ 76.1421, -18.0566,
-5.5836

■ 87.3699, 1.4042,
8.3819

■ 73.8177, -21.3997,
-8.7178

■ 89.6833, 4.3802,
11.0327

■ 71.6976, -24.0389,
-11.6620

■ 90.6311, 2.7173,
12.0510

■ 69.7839, -25.9435,
-14.3945

■ 91.5862, 1.0596,
13.0676

■ 68.0745, -27.0999,
-16.8978

■ 92.5482, -0.5927,
14.0825

■ 66.5629, -27.5187,
-19.1621

■ 93.5172, -2.2398,
15.0956

■ 65.2358, -27.2422,
-21.1894

■ 94.4929, -3.8814,
16.1069

■ 64.0581, -26.4028,
-23.0202

■ 95.4753, -5.5176,
17.1163

Harmonies

Analogous

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



81.3847, -10.4054, 4.1059



81.3830, -9.4369, 1.1581



81.3847, -7.1085, -0.9731

Triad

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



81.3847, -9.4385, 1.1594



81.3847, 1.2219, 1.7406



81.3847, -4.6866, 10.0653

Complementary

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



81.3830, -9.4369, 1.1581



78.0450, 1.3209, 7.5260

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.



81.3847, -1.5479, 9.4863



81.3830, -9.4369, 1.1581



81.3847, 1.8943, 4.7528

Square

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



81.3847, -9.4385, 1.1594



81.3847, -0.9502, -0.6285



81.3847, 0.8731, 7.5702



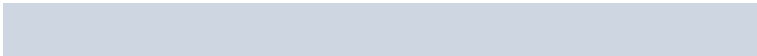
81.3847, -7.6887, 9.1833

Rectangle

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



81.3830, -9.4369, 1.1581



81.3847, -5.0786, -1.6044



81.3847, 0.8731, 7.5702



81.3847, -3.6125, 10.0350

Sweetspot

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



81.3847, -9.4385, 1.1594



98.9360, -7.2528, 4.1407



81.7787, -14.0258, 10.1721



45.6423, -3.5881, 1.7568

0.0000, NaN, NaN



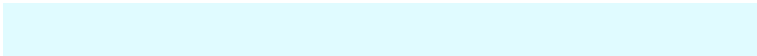
46.2646, -2.4686, 2.5136

Same Dimension

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



81.3847, -9.4385, 1.1594



95.8628, -12.6572, 0.3348



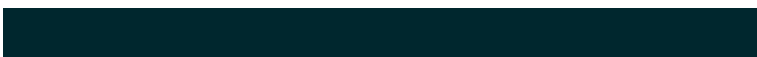
78.1791, -4.2151, -2.7264



38.0739, -4.3776, 0.5675



49.4151, -20.4641, -17.5885



12.9251, -5.6567, -3.9441

Inverse Universe

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



77.7222, 5.9269, -1.5654



90.4038, 10.3307, -3.7701



81.1641, -3.9764, 10.9150



36.3885, 2.6917, -0.6856



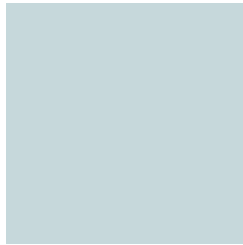
33.2999, 63.5102, -28.7381



8.5284, 16.3500, -8.0151

Previews

White Background



This preview shows how the HunterLab color 81.3830, -9.4369, 1.1581 looks on a white background.

Color Contrast Check

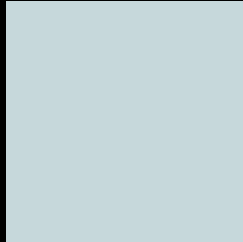
Large Text (above 18pt) WCAG AA × Fail

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 81.3830, -9.4369, 1.1581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

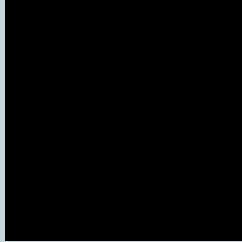
Any Text WCAG AA ✓ Pass

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 81.3830, -9.4369, 1.1581 Background



This preview shows how black text looks on a background with the HunterLab color 81.3830, -9.4369, 1.1581.

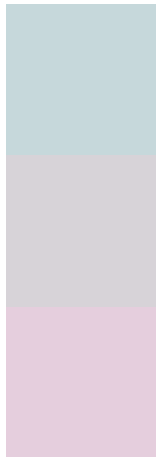


This preview shows how white text looks on a background with the HunterLab color 81.3830, -9.4369,

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

81.3830, -9.4369, 1.1581

Protanopia

81.2364, -2.1670, 2.6046

Deuteranopia

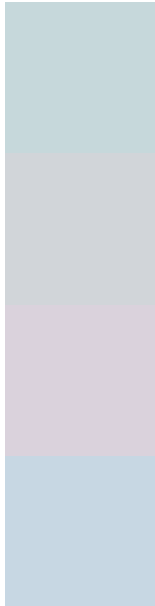
81.2534, 5.9512, 0.2563



Tritanopia

81.3277, -5.6085, -5.0997

Trichromacy



Original Color

81.3830, -9.4369, 1.1581

Protanomaly

81.3348, -4.9232, 2.1788

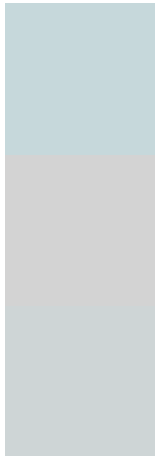
Deuteranomaly

81.3424, 0.0214, 0.7697

Tritanomaly

81.4181, -7.1702, -2.8778

Monochromacy



Original Color

81.3830, -9.4369, 1.1581

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.9724, -6.3804, 3.2002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3830, -9.4369, 1.1581 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(198, 216, 219)` looks like.

```
.text, #text, p{  
    color:rgb(198, 216, 219)  
}
```

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(198, 216, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 216, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3830, -9.4369, 1.1581 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(198, 216, 219) }
```


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

```
.border{ border-color:rgb(198, 216, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 216, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 216, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 216, 219);  
box-shadow:4px 4px 4px 4px rgb(198, 216,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3830, -9.4369, 1.1581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 216, 219) }
```

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

```
.background{ background-color: rgb(198,  
216, 219) }
```

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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