

Converting Colors

HunterLab(81.8493, -11.0283,
1.6957)

Have a look what the booklet for
HunterLab(81.8493, -11.0283,
1.6957) contains.

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Color

**HunterLab(81.8493,
-11.0283, 1.6957)**

Conversions

Conversions Part 1

Format	Color
Hex	C4DADB
RGB	196, 218, 219
RGB Percent	77%, 85%, 86%
CMY	0.2314, 0.1451, 0.1412
CMYK	0.11, 0.00, 0.00, 0.14
HSL	183°, 24%, 81%
HSV	183°, 11%, 86%
XYZ	60.6226, 66.9931, 76.7536
YIQ	211.5360, -13.4330, -4.3530

Conversions

Conversions Part 2

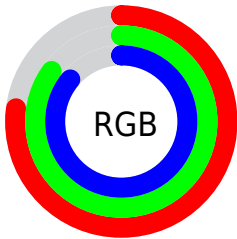
Format	Color
RYB	196, 207, 219
Decimal	12901083
CIELab	85.50, -7.11, -2.99
CIELCh	86, 7.712, 202.842
Yxy	66.9959, 0.2966, 0.3278
Android (android.graphics.Color)	4291091163 (0xFFC4DADB)
YUV	211.5360, 3.6798, -13.6251
Hunter-Lab	81.8493, -11.0283, 1.6957

Details

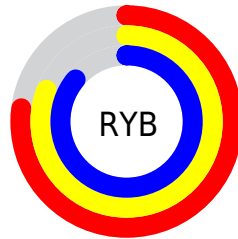
The HunterLab color $81.8493, -11.0283, 1.6957$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.7970, 3.0738, 7.0557$, and the grayscale version is $80.9308, -4.3183, 4.3971$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $58.8434, -9.0798, 0.7116$ is the 20% darker color. If you saturate the color by 10%, you get $79.8620, -16.6223, -0.8356$, and if you desaturate by 10%, it is $84.0499, -4.8180, 4.4307$.

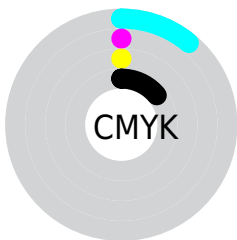
Distribution



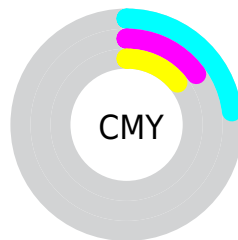
- Red (77%)
- Green (85%)
- Blue (86%)



- Red (77%)
- Yellow (81%)
- Blue (86%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (23%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8493, -11.0283, 1.6957 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 81.8493, -11.0283, 1.6957 by changing the saturation by 10% instead.

■ 81.8493, -11.0283,
1.6957

■ 81.8493, -11.0283,
1.6957

212.1156,
-20.5451, 7.7874

■ 70.0580, -10.0522,
1.1896

107.1982,
-13.0298, 2.8256

■ 58.8931, -9.0879,
0.7236

120.7010,
-14.0535, 3.4426

■ 48.3937, -8.1348,
0.3025

134.7275,
-15.0936, 4.0924

■ 38.6052, -7.1898,
-0.0696

149.2588,
-16.1504, 4.7735

■ 29.5834, -6.2480,
-0.3872

164.2780,
-17.2239, 5.4846

■ 21.4000, -5.3007,
-0.6427

179.7696,

■ 14.1520, -4.3321,

-18.3141, 6.2247

-0.8252

195.7198,
-19.4212, 6.9926

■ 7.8044, -4.3850,
-1.1652

0.0000, NaN, NaN

■ 81.8493, -11.0283,
1.6957

■ 81.8493, -11.0283,
1.6957

■ 79.8620, -16.6223,
-0.8356

■ 84.0499, -4.8180,
4.4307

■ 78.0870, -21.5424,
-3.1464

■ 86.4527, 1.9553,
7.3439

■ 76.5281, -25.7456,
-5.2173

■ 88.3229, 6.7987,
9.5543

■ 75.1842, -29.2005,
-7.0339

■ 88.6067, 6.2909,
9.8644

■ 74.0513, -31.8926,
-8.5877

■ 88.8912, 5.7836,
10.1744

■ 73.1212, -33.8284,
-9.8773

■ 89.1764, 5.2768,
10.4842

■ 72.3809, -35.0397,
-10.9104

■ 89.4623, 4.7705,
10.7939

■ 71.8114, -35.5892,
-11.7063

■ 89.7489, 4.2646,
11.1034

■ 71.3908, -35.6416,
-12.2924

■ 90.0361, 3.7592,
11.4128

Harmonies

Analogous

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



81.8510, -11.5312, 5.3210



81.8493, -11.0283, 1.6957



81.8510, -8.7602, -1.3097

Triad

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



81.8510, -11.0299, 1.6970



81.8510, 1.5633, 0.1227



81.8510, -3.4547, 11.0878

Complementary

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



81.8493, -11.0283, 1.6957



76.7970, 3.0738, 7.0557

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.



81.8510, 0.1111, 9.8294



81.8493, -11.0283, 1.6957



81.8510, 3.0425, 3.5802

Square

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



81.8510, -11.0299, 1.6970



81.8510, -1.5016, -2.2473



81.8510, 2.5062, 7.1210



81.8510, -7.2029, 10.6352

Rectangle

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



81.8493, -11.0283, 1.6957



81.8510, -6.5268, -2.5042



81.8510, 2.5062, 7.1210



81.8510, -2.1941, 10.8529

Sweetspot

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



81.8510, -11.0299, 1.6970



99.1799, -7.6528, 4.4235



81.4988, -15.2640, 11.6242



45.7855, -3.8221, 1.9232

0.0000, NaN, NaN



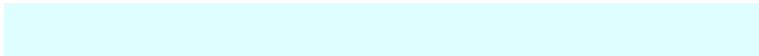
46.2646, -2.4686, 2.5136

Same Dimension

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



81.8510, -11.0299, 1.6970



96.6089, -14.9124, 1.2070



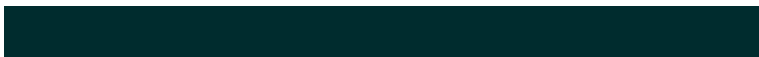
78.3250, -5.3431, -2.5617



38.3767, -4.8604, 0.9257



55.0122, -27.4928, -9.4115



14.1110, -7.1296, -2.2467

Inverse Universe

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



77.2032, 7.3413, -3.2412



89.7501, 12.2706, -6.1827



80.1802, -2.7356, 10.7400



36.4206, 2.8634, -1.1409



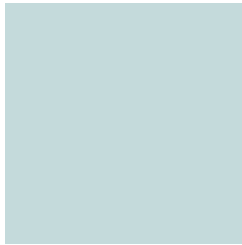
34.1744, 66.5684, -40.2708



8.7161, 17.0052, -10.4809

Previews

White Background



This preview shows how the HunterLab color 81.8493, -11.0283, 1.6957 looks on a white background.

Color Contrast Check

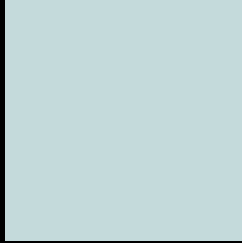
Large Text (above 18pt) WCAG AA × Fail

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 81.8493, -11.0283, 1.6957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

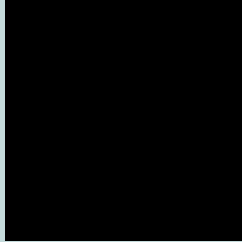
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

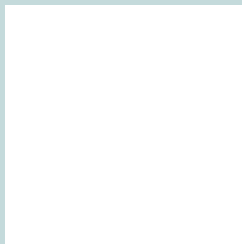
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.8493, -11.0283, 1.6957 Background



This preview shows how black text looks on a background with the HunterLab color 81.8493, -11.0283, 1.6957.



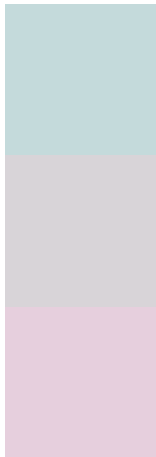
This preview shows how white text looks on a background with the HunterLab color 81.8493, -11.0283, 1.6957.

-11.0283, 1.6957.

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

81.8493, -11.0283, 1.6957

Protanopia

81.6356, -2.3614, 3.0791

Deuteranopia

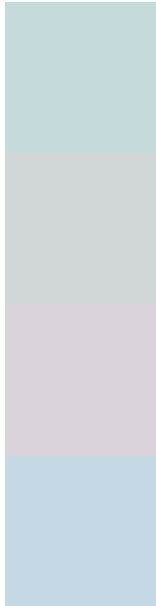
81.6511, 5.7610, 0.7413



Tritanopia

81.8540, -6.8352, -5.5215

Trichromacy



Original Color

81.8493, -11.0283, 1.6957

Protanomaly

81.6445, -5.4346, 2.5421

Deuteranomaly

81.6463, -0.4989, 1.1316

Tritanomaly

81.9130, -8.5846, -2.8031

Monochromacy



Original Color

81.8493, -11.0283, 1.6957

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.3150, -6.7147, 3.1120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8493, -11.0283, 1.6957 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(196, 218, 219)` looks like.

```
.text, #text, p{  
    color:rgb(196, 218, 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(196, 218, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 218, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8493, -11.0283, 1.6957 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(196, 218, 219) }
```


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

```
.border{ border-color:rgb(196, 218, 219) }
```

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

Here you see how a box with a 4 pixel rgb(196, 218, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 218, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 218, 219);  
box-shadow:4px 4px 4px 4px rgb(196, 218,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8493, -11.0283, 1.6957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 218, 219) }
```

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

```
.background{ background-color: rgb(196,  
218, 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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