

Converting Colors

HunterLab(81.3596, -10.7381,
1.4535)

Have a look what the booklet for
HunterLab(81.3596, -10.7381,
1.4535) contains.

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Color

**HunterLab(81.4185,
-10.9982, 1.6751)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D9DA
RGB	195, 217, 218
RGB Percent	76%, 85%, 85%
CMY	0.2353, 0.1490, 0.1451
CMYK	0.11, 0.00, 0.00, 0.15
HSL	183°, 24%, 81%
HSV	183°, 11%, 85%
XYZ	59.9734, 66.2897, 75.9638
YIQ	210.5360, -13.4330, -4.3530

Conversions

Conversions Part 2

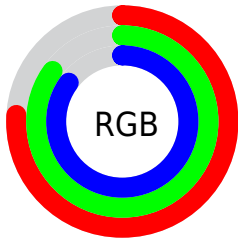
Format	Color
RYB	195, 206, 218
Decimal	12835290
CIELab	85.15, -7.11, -3.00
CIELCh	85, 7.718, 202.840
Yxy	66.2925, 0.2966, 0.3278
Android (android.graphics.Color)	4291025370 (0xFFC3D9DA)
YUV	210.5360, 3.6798, -13.6251
Hunter-Lab	81.4185, -10.9982, 1.6751

Details

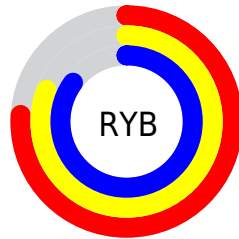
The HunterLab color $81.4185, -10.9982, 1.6751$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.3708, 3.0913, 7.0302$, and the grayscale version is $80.5003, -4.2953, 4.3737$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $58.4361, -9.0492, 0.6929$ is the 20% darker color. If you saturate the color by 10%, you get $79.4429, -16.5591, -0.8416$, and if you desaturate by 10%, it is $83.6062, -4.8243, 4.3944$.

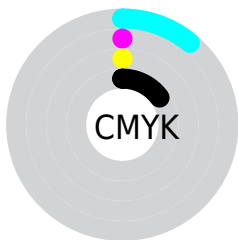
Distribution



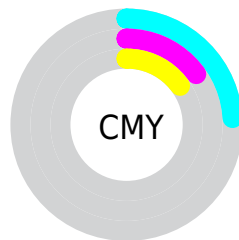
- Red (76%)
- Green (85%)
- Blue (85%)



- Red (76%)
- Yellow (81%)
- Blue (85%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4185, -10.9982, 1.6751 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 81.4185, -10.9982, 1.6751 by changing the saturation by 10% instead.

■ 81.4185, -10.9982,
1.6751

■ 81.4185, -10.9982,
1.6751

211.5236,
-20.5117, 7.7561

■ 69.6490, -10.0224,
1.1705

106.7268,
-12.9991, 2.8022

■ 58.5071, -9.0581,
0.7062

120.2106,
-14.0224, 3.4179

■ 48.0323, -8.1051,
0.2868

134.2187,
-15.0622, 4.0665

■ 38.2700, -7.1600,
-0.0834

148.7323,
-16.1186, 4.7464

■ 29.2767, -6.2178,
-0.3987

163.7344,
-17.1917, 5.4565

■ 21.1249, -5.2697,
-0.6517

179.2094,

■ 13.9125, -4.2994,

-18.2816, 6.1954

-0.8312

195.1434,
-19.3882, 6.9623

■ 7.5474, -4.5095,
-1.2344

0.0000, NaN, NaN

■ 81.4185, -10.9982,
1.6751

■ 81.4185, -10.9982,
1.6751

■ 79.4429, -16.5591,
-0.8416

■ 83.6062, -4.8243,
4.3944

■ 77.6785, -21.4496,
-3.1389

■ 85.9950, 1.9097,
7.2909

■ 76.1288, -25.6273,
-5.1975

■ 87.9908, 7.1818,
9.6503

■ 74.7930, -29.0608,
-7.0033

■ 88.2727, 6.6763,
9.9579

■ 73.6670, -31.7358,
-8.5478

■ 88.5552, 6.1712,
10.2653

■ 72.7425, -33.6588,
-9.8296

■ 88.8385, 5.6665,
10.5726

■ 72.0067, -34.8617,
-10.8564

■ 89.1224, 5.1623,
10.8797

■ 71.4407, -35.4068,
-11.6474

■ 89.4070, 4.6586,
11.1867

■ 71.0244, -35.4594,
-12.2276

■ 89.6922, 4.1553,
11.4936

Harmonies

Analogous

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



81.4202, -11.5003, 5.2969



81.4185, -10.9982, 1.6751



81.4202, -8.7327, -1.3280

Triad

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



81.4202, -10.9998, 1.6764



81.4202, 1.5805, 0.1030



81.4202, -3.4324, 11.0564

Complementary

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



81.4185, -10.9982, 1.6751



76.3708, 3.0913, 7.0302

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.



81.4202, 0.1300, 9.7996



81.4185, -10.9982, 1.6751



81.4202, 3.0586, 3.5573

Square

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



81.4202, -10.9998, 1.6764



81.4202, -1.4816, -2.2652



81.4202, 2.5229, 7.0944



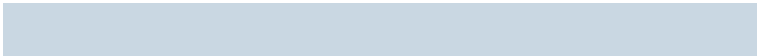
81.4202, -7.1767, 10.6045

Rectangle

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



81.4185, -10.9982, 1.6751



81.4202, -6.5019, -2.5218



81.4202, 2.5229, 7.0944



81.4202, -2.1730, 10.8217

Sweetspot

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



81.4202, -10.9998, 1.6764



99.1799, -7.6528, 4.4235



81.0684, -15.2298, 11.5935



45.7855, -3.8221, 1.9232

0.0000, NaN, NaN



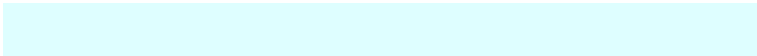
46.2646, -2.4686, 2.5136

Same Dimension

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



81.4202, -10.9998, 1.6764



96.6089, -14.9125, 1.2070



77.8970, -5.3183, -2.5798



38.3767, -4.8604, 0.9257



55.0123, -27.4929, -9.4113



14.1110, -7.1296, -2.2467

Inverse Universe

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



76.7767, 7.3550, -3.2584



89.7501, 12.2707, -6.1827



79.7506, -2.7133, 10.7099



36.4206, 2.8634, -1.1409



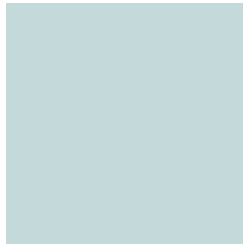
34.1744, 66.5684, -40.2711



8.7161, 17.0052, -10.4810

Previews

White Background



This preview shows how the HunterLab color 81.4185, -10.9982, 1.6751 looks on a white background.

Color Contrast Check

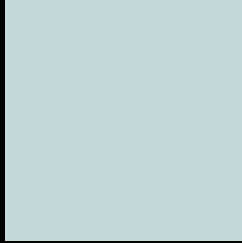
Large Text (above 18pt) WCAG AA × Fail

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 81.4185, -10.9982, 1.6751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

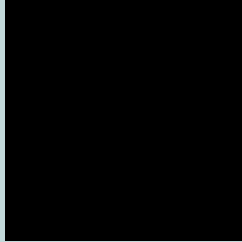
Any Text WCAG AA ✓ Pass

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 81.4185, -10.9982, 1.6751 Background



This preview shows how black text looks on a background with the HunterLab color 81.4185, -10.9982, 1.6751.



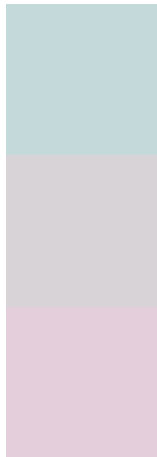
This preview shows how white text looks on a background with the HunterLab color 81.4185, -10.9982, 1.6751.

-10.9982, 1.6751.

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

81.4185, -10.9982, 1.6751

Protanopia

81.2046, -2.3401, 3.0568

Deuteranopia

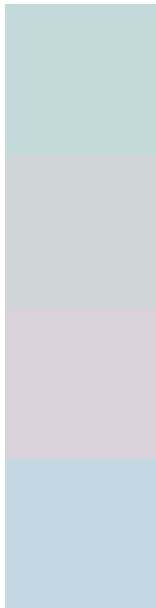
81.2206, 5.7761, 0.7214



Tritanopia

81.4232, -6.8082, -5.5380

Trichromacy



Original Color

81.4185, -10.9982, 1.6751

Protanomaly

81.2135, -5.4105, 2.5203

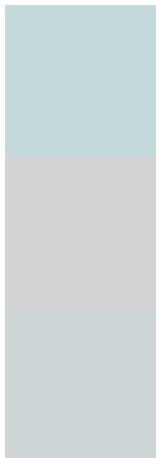
Deuteranomaly

81.2154, -0.4791, 1.1108

Tritanomaly

81.4822, -8.5562, -2.8209

Monochromacy



Original Color

81.4185, -10.9982, 1.6751

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.8843, -6.6894, 3.0897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4185, -10.9982, 1.6751 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(195, 217, 218)` looks like.

```
.text, #text, p{  
    color:rgb(195, 217, 218)  
}
```

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(195, 217, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 217, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4185, -10.9982, 1.6751 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(195, 217, 218) }
```


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

```
.border{ border-color:rgb(195, 217, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 217, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 217, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 217, 218);  
box-shadow:4px 4px 4px 4px rgb(195, 217,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4185, -10.9982, 1.6751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 217, 218) }
```

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

```
.background{ background-color: rgb(195,  
217, 218) }
```

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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