

Converting Colors

HunterLab(81.0466, -17.9010,
5.9720)

Have a look what the booklet for
HunterLab(81.0466, -17.9010,
5.9720) contains.

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Color

**HunterLab(81.0466,
-17.9010, 5.9720)**

Conversions

Conversions Part 1

Format	Color
Hex	B6DCD0
RGB	182, 220, 208
RGB Percent	71%, 86%, 82%
CMY	0.2863, 0.1372, 0.1843
CMYK	0.17, 0.00, 0.05, 0.14
HSL	161°, 35%, 79%
HSV	161°, 17%, 86%
XYZ	56.2697, 65.6855, 69.3873
YIQ	207.2700, -18.7960, -11.7880

Conversions

Conversions Part 2

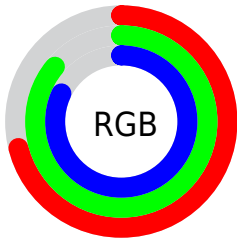
Format	Color
RYB	182, 205, 220
Decimal	11984080
CIELab	84.84, -14.80, 1.75
CIELCh	85, 14.903, 173.268
Yxy	65.6883, 0.2941, 0.3433
Android (android.graphics.Color)	4290174160 (0xFFB6DCD0)
YUV	207.2700, 0.3599, -22.1618
Hunter-Lab	81.0466, -17.9010, 5.9720

Details

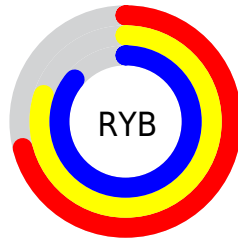
The HunterLab color **81.0466, -17.9010, 5.9720** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.5040, 10.9446, 3.1289**, and the grayscale version is **79.1127, -4.2213, 4.2983**.

A 20% lighter version of the original color is **98.4465, -10.7827, 3.4954**, and **58.2327, -15.0335, 4.4926** is the 20% darker color. If you saturate the color by 10%, you get **79.2982, -24.7798, 7.0892**, and if you desaturate by 10%, it is **83.0242, -10.3681, 5.0902**.

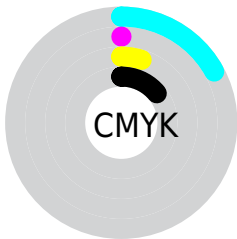
Distribution



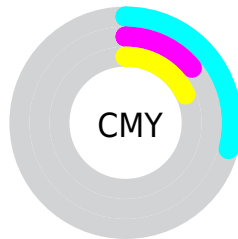
- Red (71%)
- Green (86%)
- Blue (82%)



- Red (71%)
- Yellow (80%)
- Blue (86%)



- Cyan (17%)
- Magenta (0%)
- Yellow (5%)
- Black (14%)



- Cyan (29%)
- Magenta (14%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0466, -17.9010, 5.9720 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 81.0466, -17.9010, 5.9720 by changing the saturation by 10% instead.

■ 81.0466, -17.9010,
5.9720

■ 81.0466, -17.9010,
5.9720

211.0121,
-30.2484, 13.6443

■ 69.2960, -16.5354,
5.2524

■ 106.3197,
-20.6223, 7.4995

■ 58.1741, -15.1571,
4.5612

119.7870,
-21.9818, 8.3031

■ 47.7205, -13.7604,
3.9007

133.7793,
-23.3441, 9.1326

■ 37.9810, -12.3348,
3.2723

148.2776,
-24.7110, 9.9873

■ 29.0125, -10.8646,
2.6770

163.2648,
-26.0839, 10.8664

■ 20.8880, -9.3240,
2.1160

178.7255,

■ 13.7064, -7.6670,

-27.4639, 11.7694

1.5900

194.6456,
-28.8518, 12.6955

■ 7.3178, -9.2036,
1.3879

0.0000, NaN, NaN

■ 81.0466, -17.9010,
5.9720

■ 81.0466, -17.9010,
5.9720

■ 79.2982, -24.7798,
7.0892

■ 83.0242, -10.3681,
5.0902

■ 77.7765, -30.9386,
8.4295

■ 85.2212, -2.2451,
4.4437

■ 76.4829, -36.3291,
9.9795

■ 87.6325, 6.3956,
4.0323

■ 75.4137, -40.9180,
11.7184

■ 88.5963, 10.0559,
1.7655

■ 74.5611, -44.6935,
13.6198

■ 88.8282, 11.2859,
-1.5297

■ 73.9131, -47.6700,
15.6519

■ 89.0684, 12.5566,
-4.9340

■ 73.4516, -49.8937,
17.7777

■ 89.2574, 13.5543,
-7.6068

■ 73.1492, -51.4595,
19.9522

■ 73.0804, -51.8280,
20.5376

Harmonies

Analogous

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



81.0483, -15.3558, 12.0532



81.0466, -17.9010, 5.9720



81.0483, -16.9175, -1.0853

Triad

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



81.0483, -17.9025, 5.9732



81.0483, 1.3344, -8.9477



81.0483, 4.3049, 14.4710

Complementary

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



81.0466, -17.9010, 5.9720



72.5040, 10.9446, 3.1289

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.



81.0483, 9.0783, 9.5488



81.0466, -17.9010, 5.9720



81.0483, 7.3210, -4.0549

Square

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



81.0483, -17.9025, 5.9732



81.0483, -5.9803, -10.1200



81.0483, 10.2013, 2.8185



81.0483, -2.6641, 16.6685

Rectangle

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



81.0466, -17.9010, 5.9720



81.0483, -14.3729, -5.3628



81.0483, 10.2013, 2.8185



81.0483, 6.2294, 13.1025

Sweetspot

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



81.0483, -17.9025, 5.9732



98.6939, -10.1695, 5.8219



81.2652, -18.5605, 17.4610



45.5778, -5.0129, 2.7214

0.0000, NaN, NaN



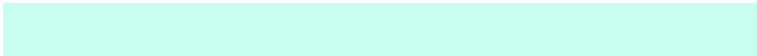
46.2646, -2.4686, 2.5136

Same Dimension

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



81.0483, -17.9025, 5.9732



94.9622, -24.4286, 7.5426



79.1961, -12.3423, -2.1093



38.4134, -5.6034, 2.4471



56.0035, -39.5888, 15.4613



14.3082, -9.7476, 3.1583

Inverse Universe

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



72.5040, 10.9446, 3.1289



82.6586, 17.1668, 3.4778



74.1456, 5.4250, 10.3934



36.2201, 1.7885, 1.7099



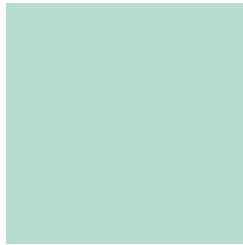
30.3373, 52.8554, 12.6121



7.8205, 13.8157, 1.7752

Previews

White Background



This preview shows how the HunterLab color 81.0466, -17.9010, 5.9720 looks on a white background.

Color Contrast Check

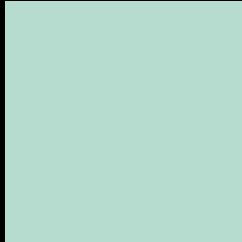
Large Text (above 18pt) WCAG AA × Fail

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 81.0466, -17.9010, 5.9720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

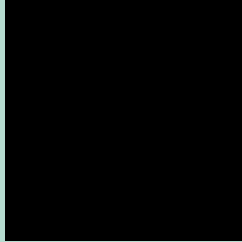
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

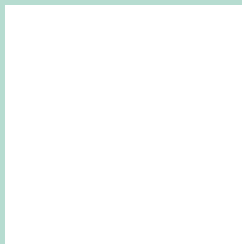
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.0466, -17.9010, 5.9720 Background



This preview shows how black text looks on a background with the HunterLab color 81.0466, -17.9010, 5.9720.



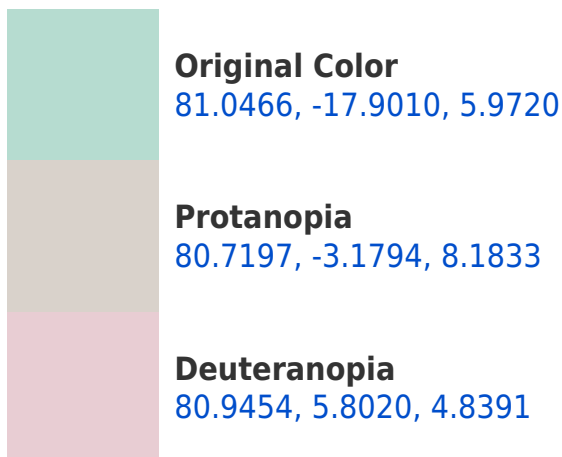
This preview shows how white text looks on a background with the HunterLab color 81.0466, -17.9010, 5.9720.

-17.9010, 5.9720.

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

80.9690, -9.9577, -6.7318

Trichromacy



Original Color

81.0466, -17.9010, 5.9720

Protanomaly

80.8321, -9.0303, 7.2853

Deuteranomaly

80.6489, -3.0015, 4.8181

Tritanomaly

80.8219, -12.7346, -2.1542

Monochromacy



Original Color

81.0466, -17.9010, 5.9720

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.7482, -9.5263, 5.0858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0466, -17.9010, 5.9720 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(182, 220, 208)` looks like.

```
.text, #text, p{  
    color:rgb(182, 220, 208)  
}
```

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(182, 220, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 220, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0466, -17.9010, 5.9720 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(182, 220, 208) }
```


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

```
.border{ border-color:rgb(182, 220, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 220, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 220, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 220, 208);  
box-shadow:4px 4px 4px 4px rgb(182, 220,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0466, -17.9010, 5.9720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 220, 208) }
```

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

```
.background{ background-color: rgb(182,  
220, 208) }
```

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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