

Converting Colors

HunterLab(81.4529, -17.6201,
5.3547)

Have a look what the booklet for
HunterLab(81.4529, -17.6201,
5.3547) contains.

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Color

**HunterLab(81.5066,
-17.7674, 5.5598)**

Conversions

Conversions Part 1

Format	Color
Hex	B7DDD2
RGB	183, 221, 210
RGB Percent	72%, 87%, 82%
CMY	0.2823, 0.1333, 0.1765
CMYK	0.17, 0.00, 0.05, 0.13
HSL	163°, 36%, 79%
HSV	163°, 17%, 87%
XYZ	57.0177, 66.4333, 70.7905
YIQ	208.3840, -19.1170, -11.4770

Conversions

Conversions Part 2

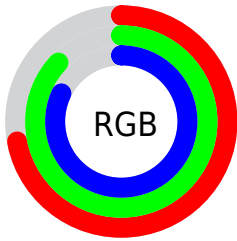
Format	Color
RYB	183, 205, 221
Decimal	12049874
CIELab	85.22, -14.59, 1.25
CIELCh	85, 14.644, 175.096
Yxy	66.4360, 0.2935, 0.3420
Android (android.graphics.Color)	4290239954 (0xFFB7DDD2)
YUV	208.3840, 0.7967, -22.2618
Hunter-Lab	81.5066, -17.7674, 5.5598

Details

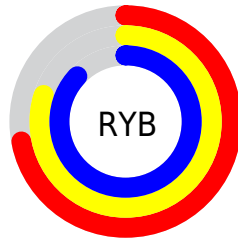
The HunterLab color **81.5066, -17.7674, 5.5598** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.8944, 10.7701, 3.5899**, and the grayscale version is **79.5891, -4.2467, 4.3242**.

A 20% lighter version of the original color is **98.5346, -10.4714, 3.6061**, and **58.6673, -14.9111, 4.1032** is the 20% darker color. If you saturate the color by 10%, you get **79.7639, -24.5896, 6.4417**, and if you desaturate by 10%, it is **83.4791, -10.2892, 4.9252**.

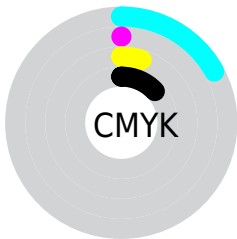
Distribution



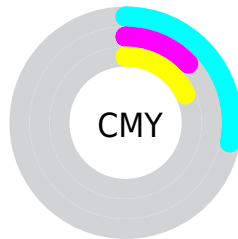
- Red (72%)
- Green (87%)
- Blue (82%)



- Red (72%)
- Yellow (80%)
- Blue (87%)



- Cyan (17%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (28%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5066, -17.7674, 5.5598 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 81.5066, -17.7674, 5.5598 by changing the saturation by 10% instead.

■ 81.5066, -17.7674,
5.5598

■ 81.5066, -17.7674,
5.5598

211.6447,
-30.0383, 13.0709

■ 69.7327, -16.4128,
4.8622

■ 106.8232,
-20.4687, 7.0465

■ 58.5860, -15.0465,
4.1943

120.3109,
-21.8190, 7.8310

■ 48.1062, -13.6629,
3.5587

134.3228,
-23.1726, 8.6422

■ 38.3385, -12.2520,
2.9571

148.8400,
-24.5312, 9.4792

■ 29.3394, -10.7986,
2.3912

163.8456,
-25.8961, 10.3412

■ 21.1811, -9.2778,
1.8629

179.3240,

■ 13.9614, -7.6456,

-27.2684, 11.2276

1.3743

195.2613,
-28.6489, 12.1377

■ 7.6007, -8.7709,
1.0964

0.0000, NaN, NaN

■ 81.5066, -17.7674,
5.5598

■ 81.5066, -17.7674,
5.5598

■ 79.7639, -24.5896,
6.4417

■ 83.4791, -10.2892,
4.9252

■ 78.2481, -30.6909,
7.5608

■ 85.6715, -2.2180,
4.5355

■ 76.9607, -36.0244,
8.9058

■ 88.0789, 6.3745,
4.3884

■ 75.8977, -40.5580,
10.4584

■ 88.8864, 9.4798,
2.2086

■ 75.0513, -44.2813,
12.1938

■ 89.0987, 10.6075,
-0.8097

■ 74.4091, -47.2100,
14.0814

■ 89.3180, 11.7697,
-3.9204

■ 73.9531, -49.3911,
16.0853

■ 89.5444, 12.9664,
-7.1232

■ 73.6559, -50.9195,
18.1607

■ 89.5518, 13.0056,
-7.2283

■ 73.5868, -51.2880,
18.7390

Harmonies

Analogous

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



81.5083, -15.4622, 11.6583



81.5066, -17.7674, 5.5598



81.5083, -16.5846, -1.3841

Triad

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



81.5083, -17.7689, 5.5610



81.5083, 1.6373, -8.4941



81.5083, 3.7686, 14.5700

Complementary

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



81.5066, -17.7674, 5.5598



72.8944, 10.7701, 3.5899

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.



81.5083, 8.6444, 9.8575



81.5066, -17.7674, 5.5598



81.5083, 7.3841, -3.5128

Square

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



81.5083, -17.7689, 5.5610



81.5083, -5.5404, -9.8957



81.5083, 9.9900, 3.2962



81.5083, -3.1597, 16.5622

Rectangle

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



81.5066, -17.7674, 5.5598



81.5083, -13.9524, -5.5145



81.5083, 9.9900, 3.2962



81.5083, 5.7114, 13.2726

Sweetspot

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



81.5083, -17.7689, 5.5610



98.7046, -10.1102, 5.6688



81.6437, -18.7877, 17.4451



45.5835, -4.9816, 2.6407

0.0000, NaN, NaN



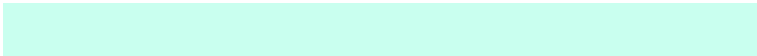
46.2646, -2.4686, 2.5136

Same Dimension

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



81.5083, -17.7689, 5.5610



95.0059, -24.1798, 6.9169



79.4230, -12.0615, -2.3395



38.4213, -5.5597, 2.3352



56.1032, -38.9775, 14.0171



14.3312, -9.6077, 2.8276

Inverse Universe

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



72.8944, 10.7701, 3.5899



82.6140, 16.9344, 4.1129



74.7531, 5.0796, 10.6180



36.2122, 1.7460, 1.8226



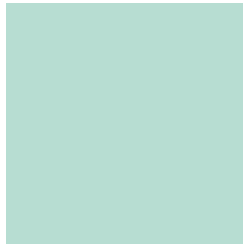
30.2687, 52.6028, 13.6160



7.7996, 13.7392, 2.0771

Previews

White Background



This preview shows how the HunterLab color 81.5066, -17.7674, 5.5598 looks on a white background.

Color Contrast Check

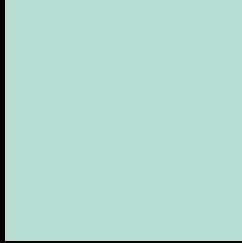
Large Text (above 18pt) WCAG AA × Fail

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 81.5066, -17.7674, 5.5598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

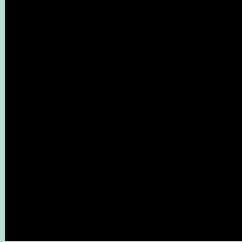
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

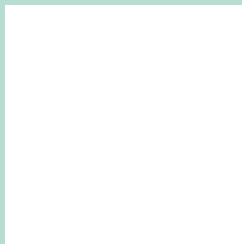
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.5066, -17.7674, 5.5598 Background



This preview shows how black text looks on a background with the HunterLab color 81.5066, -17.7674, 5.5598.



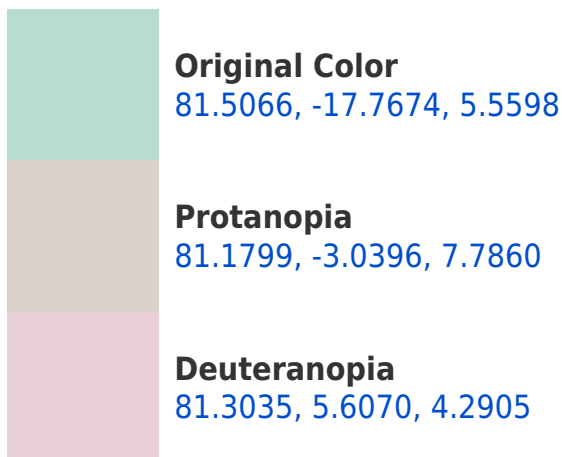
This preview shows how white text looks on a background with the HunterLab color 81.5066, -17.7674, 5.5598.

-17.7674, 5.5598.

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

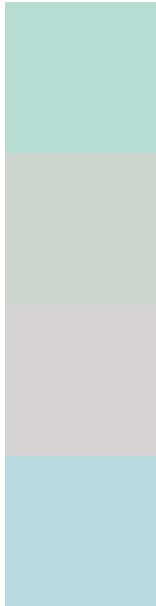




Tritanopia

81.4342, -9.7929, -7.2166

Trichromacy



Original Color

81.5066, -17.7674, 5.5598

Protanomaly

81.2927, -8.8917, 6.8825

Deuteranomaly

81.0174, -3.1762, 4.2839

Tritanomaly

81.2852, -12.5802, -2.6146

Monochromacy



Original Color

81.5066, -17.7674, 5.5598

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

80.2085, -9.3837, 4.6702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5066, -17.7674, 5.5598 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(183, 221, 210)` looks like.

```
.text, #text, p{  
    color:rgb(183, 221, 210)  
}
```

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(183, 221, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 221, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5066, -17.7674, 5.5598 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(183, 221, 210) }
```


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

```
.border{ border-color:rgb(183, 221, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 221, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 221, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 221, 210); box-shadow:4px 4px 4px 4px rgb(183, 221, 210) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5066, -17.7674, 5.5598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 221, 210) }
```

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

```
.background{ background-color: rgb(183,  
221, 210) }
```

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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