

Converting Colors

HunterLab(80.3430, -17.1898,
5.1173)

Have a look what the booklet for
HunterLab(80.3430, -17.1898,
5.1173) contains.

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Color

**HunterLab(80.3247,
-17.2065, 5.1470)**

Conversions

Conversions Part 1

Format	Color
Hex	B5DAD0
RGB	181, 218, 208
RGB Percent	71%, 85%, 82%
CMY	0.2902, 0.1451, 0.1843
CMYK	0.17, 0.00, 0.05, 0.15
HSL	164°, 33%, 78%
HSV	164°, 17%, 85%
XYZ	55.5126, 64.5206, 69.2024
YIQ	205.7970, -18.8420, -10.9540

Conversions

Conversions Part 2

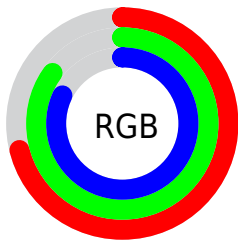
Format	Color
RYB	181, 202, 218
Decimal	11918032
CIELab	84.24, -14.11, 0.87
CIELCh	84, 14.133, 176.486
Yxy	64.5233, 0.2934, 0.3410
Android (android.graphics.Color)	4290108112 (0xFFB5DAD0)
YUV	205.7970, 1.0861, -21.7470
Hunter-Lab	80.3247, -17.2065, 5.1470

Details

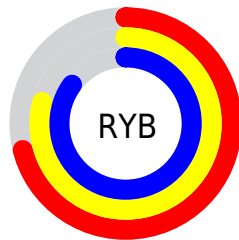
The HunterLab color $80.3247, -17.2065, 5.1470$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $71.9141, 10.2789, 3.8532$, and the grayscale version is $78.4782, -4.1874, 4.2639$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $57.5471, -14.3778, 3.7108$ is the 20% darker color. If you saturate the color by 10%, you get $78.6168, -23.8632, 5.8344$, and if you desaturate by 10%, it is $82.2579, -9.9068, 4.7093$.

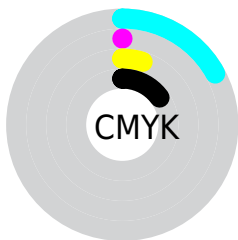
Distribution



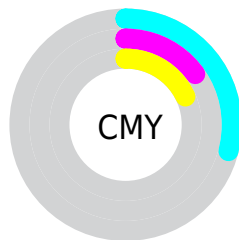
- Red (71%)
- Green (85%)
- Blue (82%)



- Red (71%)
- Yellow (79%)
- Blue (85%)



- Cyan (17%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)





- Cyan (29%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.3247, -17.2065, 5.1470 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 80.3247, -17.2065, 5.1470 by changing the saturation by 10% instead.


 80.3247, -17.2065,
5.1470

 80.3247, -17.2065,
5.1470


210.0183,
-29.2923, 12.5032

 68.6109, -15.8761,
4.4703


 105.5292,
-19.8620, 6.5946

 57.5279, -14.5351,
3.8246


118.9644,
-21.1906, 7.3609

 47.1158, -13.1779,
3.2126


132.9257,
-22.5232, 8.1544

 37.4208, -11.7947,
2.6363

147.3942,
-23.8614, 8.9744

 28.5006, -10.3701,
2.0978

162.3526,
-25.2065, 9.8200

 20.4296, -8.8794,
1.5999

177.7853,

 13.3086, -7.2775,

-26.5595, 10.6904

1.1456

193.6782,
-27.9212, 11.5850

■ 6.8492, -9.3406,
0.8970

0.0000, NaN, NaN

■ 80.3247, -17.2065,
5.1470

■ 80.3247, -17.2065,
5.1470

■ 78.6168, -23.8632,
5.8344

■ 82.2579, -9.9068,
4.7093

■ 77.1316, -29.8142,
6.7632

■ 84.4068, -2.0252,
4.5171

■ 75.8700, -35.0140,
7.9242

■ 86.7666, 6.3685,
4.5667

■ 74.8284, -39.4320,
9.3010

■ 87.8676, 10.4100,
3.0251

■ 73.9991, -43.0583,
10.8709

■ 88.0608, 11.4337,
0.2769

■ 73.3700, -45.9086,
12.6051

■ 88.2599, 12.4870,
-2.5503

■ 72.9235, -48.0288,
14.4692

■ 88.4650, 13.5696,
-5.4562

■ 72.6332, -49.5099,
16.4202

■ 88.6708, 14.6533,
-8.3647

■ 72.5609, -49.8930,
17.0099

Harmonies

Analogous

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



80.3264, -15.1395, 11.0843



80.3247, -17.2065, 5.1470



80.3264, -15.9134, -1.5110

Triad

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



80.3264, -17.2079, 5.1482



80.3264, 1.7617, -7.8683



80.3264, 3.2280, 14.2728

Complementary

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



80.3247, -17.2065, 5.1470



71.9141, 10.2789, 3.8532

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.



80.3264, 8.0337, 9.8419



80.3247, -17.2065, 5.1470



80.3264, 7.1671, -2.9739

Square

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



80.3264, -17.2079, 5.1482



80.3264, -5.1083, -9.3906



80.3264, 9.4990, 3.5888



80.3264, -3.4690, 16.0623

Rectangle

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



80.3247, -17.2065, 5.1470



80.3264, -13.2927, -5.4119



80.3264, 9.4990, 3.5888



80.3264, 5.1269, 13.0623

Sweetspot

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



80.3264, -17.2079, 5.1482



98.7125, -10.0669, 5.5570



80.3871, -18.5019, 16.9665



45.5876, -4.9587, 2.5817

0.0000, NaN, NaN



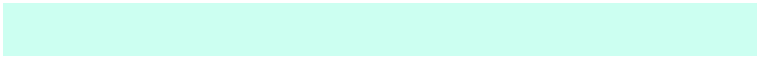
46.2646, -2.4686, 2.5136

Same Dimension

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



80.3264, -17.2079, 5.1482



95.2476, -23.1845, 6.3788



78.0852, -11.4804, -2.4516



38.4270, -5.5278, 2.2533



56.1789, -38.5147, 12.9233



14.3484, -9.5026, 2.5792

Inverse Universe

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



71.9141, 10.2789, 3.8532



83.3646, 15.6864, 4.5729



73.9228, 4.5465, 10.5671



36.2064, 1.7151, 1.9047



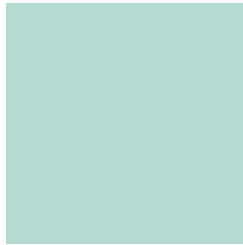
30.2227, 52.4331, 14.2910



7.7851, 13.6861, 2.2869

Previews

White Background



This preview shows how the HunterLab color 80.3247, -17.2065, 5.1470 looks on a white background.

Color Contrast Check

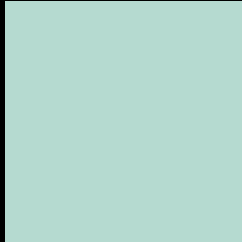
Large Text (above 18pt) WCAG AA × Fail

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 80.3247, -17.2065, 5.1470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

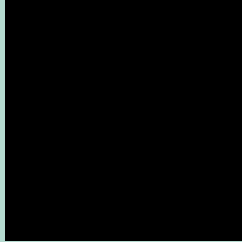
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

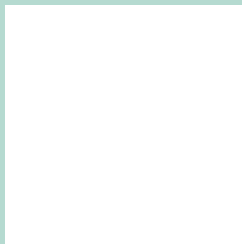
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3247, -17.2065, 5.1470 Background



This preview shows how black text looks on a background with the HunterLab color 80.3247, -17.2065, 5.1470.



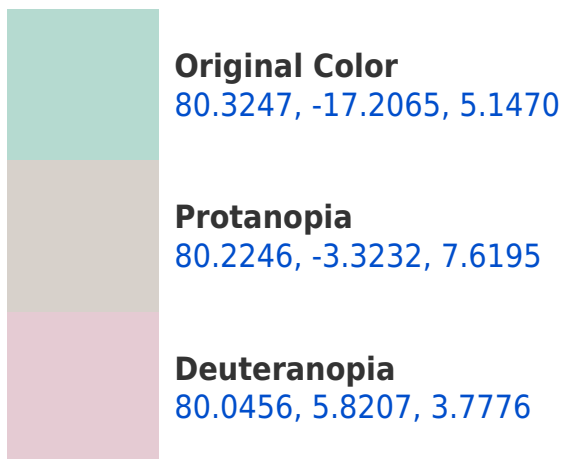
This preview shows how white text looks on a background with the HunterLab color 80.3247,

-17.2065, 5.1470.

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

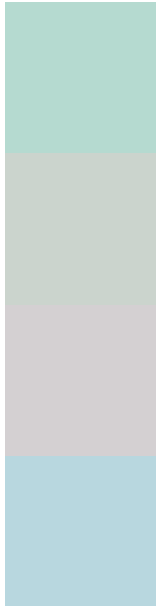




Tritanopia

80.1459, -9.6983, -7.2617

Trichromacy



Original Color

80.3247, -17.2065, 5.1470

Protanomaly

80.1194, -8.3348, 6.4815

Deuteranomaly

79.8511, -2.6190, 3.8853

Tritanomaly

80.0743, -12.2044, -2.5637

Monochromacy



Original Color

80.3247, -17.2065, 5.1470

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.0370, -8.8273, 4.2649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3247, -17.2065, 5.1470 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(181, 218, 208)` looks like.

```
.text, #text, p{  
    color:rgb(181, 218, 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(181, 218, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 218, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3247, -17.2065, 5.1470 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(181, 218, 208) }
```


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

```
.border{ border-color:rgb(181, 218, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 218, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 218, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 218, 208);  
box-shadow:4px 4px 4px 4px rgb(181, 218,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3247, -17.2065, 5.1470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 218, 208) }
```

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

```
.background{ background-color: rgb(181,  
218, 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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