

Converting Colors

HunterLab(80.6219, -17.6617,
4.3720)

Have a look what the booklet for
HunterLab(80.6219, -17.6617,
4.3720) contains.

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Color

**HunterLab(80.6347,
-17.6161, 4.5455)**

Conversions

Conversions Part 1

Format	Color
Hex	B4DBD2
RGB	180, 219, 210
RGB Percent	71%, 86%, 82%
CMY	0.2941, 0.1412, 0.1765
CMYK	0.18, 0.00, 0.04, 0.14
HSL	166°, 35%, 78%
HSV	166°, 18%, 86%
XYZ	55.7868, 65.0195, 70.5826
YIQ	206.3130, -20.3550, -11.0670

Conversions

Conversions Part 2

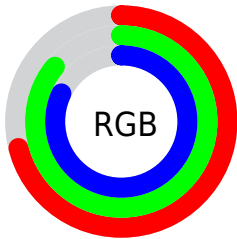
Format	Color
R _{YB}	180, 202, 219
Decimal	11852754
CIE Lab	84.50, -14.53, 0.17
CIE LCh	84, 14.531, 179.311
Yxy	65.0222, 0.2915, 0.3397
Android (android.graphics.Color)	4290042834 (0xFFB4DBD2)
YUV	206.3130, 1.8177, -23.0765
Hunter-Lab	80.6347, -17.6161, 4.5455

Details

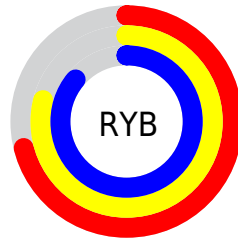
The HunterLab color $80.6347, -17.6161, 4.5455$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $71.6788, 10.8359, 4.5325$, and the grayscale version is $78.6969, -4.1991, 4.2758$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $57.8474, -14.7450, 3.1503$ is the 20% darker color. If you saturate the color by 10%, you get $78.9621, -24.1006, 4.8913$, and if you desaturate by 10%, it is $82.5334, -10.4795, 4.4613$.

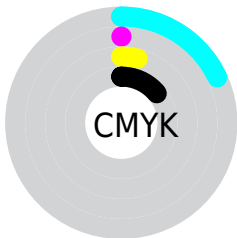
Distribution



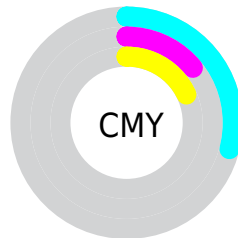
- Red (71%)
- Green (86%)
- Blue (82%)



- Red (71%)
- Yellow (79%)
- Blue (86%)



- Cyan (18%)
- Magenta (0%)
- Yellow (4%)
- Black (14%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6347, -17.6161, 4.5455 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 80.6347, -17.6161, 4.5455 by changing the saturation by 10% instead.

■ 80.6347, -17.6161,
4.5455

■ 80.6347, -17.6161,
4.5455

210.4452,
-29.8614, 11.6719

■ 68.9051, -16.2640,
3.9001

■ 105.8687,
-20.3118, 5.9351

■ 57.8053, -14.9001,
3.2874

119.3177,
-21.6593, 6.6742

■ 47.3753, -13.5185,
2.7106

133.2924,
-23.0100, 7.4417

■ 37.6612, -12.1089,
2.1721

147.7736,
-24.3657, 8.2364

■ 28.7202, -10.6559,
1.6748

162.7444,
-25.7278, 9.0576

■ 20.6262, -9.1337,
1.2225

178.1891,

■ 13.4791, -7.4964,

-27.0972, 9.9044

0.8202

194.0937,
-28.4748, 10.7761

■ 7.0544, -9.3522,
0.4867

0.0000, NaN, NaN

■ 80.6347, -17.6161,
4.5455

■ 80.6347, -17.6161,
4.5455

■ 78.9621, -24.1006,
4.8913

■ 82.5334, -10.4795,
4.4613

■ 77.5123, -29.8730,
5.4933

■ 84.6490, -2.7502,
4.6319

■ 76.2862, -34.8912,
6.3450

■ 86.9771, 5.5033,
5.0510

■ 75.2792, -39.1282,
7.4324

■ 88.1199, 9.6388,
3.9871

■ 74.4832, -42.5787,
8.7352

■ 88.2835, 10.5075,
1.6574

■ 73.8853, -45.2625,
10.2264

■ 88.4514, 11.3979,
-0.7305

■ 73.4673, -47.2305,
11.8723

■ 88.6238, 12.3100,
-3.1762

■ 73.1998, -48.5866,
13.6279

■ 88.8006, 13.2436,
-5.6798

■ 73.1502, -48.8464,
14.0139

■ 88.9637, 14.1035,
-7.9855

Harmonies

Analogous

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



80.6364, -15.8086, 10.7919



80.6347, -17.6161, 4.5455



80.6364, -15.9647, -2.2893

Triad

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



80.6364, -17.6175, 4.5467



80.6364, 2.5446, -7.8869



80.6364, 2.8412, 14.8595

Complementary

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



80.6347, -17.6161, 4.5455



71.6788, 10.8359, 4.5325

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.



80.6364, 8.0534, 10.5414



80.6347, -17.6161, 4.5455



80.6364, 7.8780, -2.5856

Square

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



80.6364, -17.6175, 4.5467



80.6364, -4.4725, -9.8362



80.6364, 9.9274, 4.2315



80.6364, -4.1412, 16.4181

Rectangle

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



80.6347, -17.6161, 4.5455



80.6364, -13.0883, -6.1868



80.6364, 9.9274, 4.2315



80.6364, 4.8672, 13.7023

Sweetspot

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



80.6364, -17.6175, 4.5467



98.7286, -9.9776, 5.3265



80.4940, -19.8237, 17.4467



45.5961, -4.9116, 2.4602

0.0000, NaN, NaN



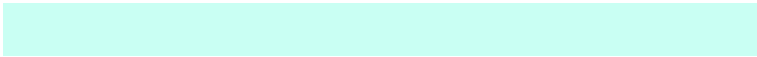
46.2646, -2.4686, 2.5136

Same Dimension

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



80.6364, -17.6175, 4.5467



95.1048, -23.6186, 5.5055



77.6048, -10.8821, -3.5748



38.4389, -5.4618, 2.0842



56.3423, -37.5177, 10.5670



14.3853, -9.2787, 2.0497

Inverse Universe

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



71.6788, 10.8359, 4.5325



82.5159, 16.4220, 5.5128



74.4028, 4.0346, 11.5072



36.1946, 1.6517, 2.0729



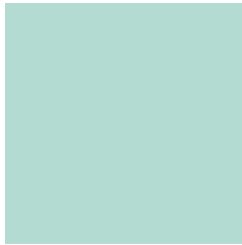
30.1385, 52.1220, 15.5299



7.7573, 13.5841, 2.6909

Previews

White Background



This preview shows how the HunterLab color 80.6347, -17.6161, 4.5455 looks on a white background.

Color Contrast Check

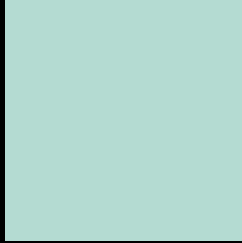
Large Text (above 18pt) WCAG AA × Fail

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 80.6347, -17.6161, 4.5455 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

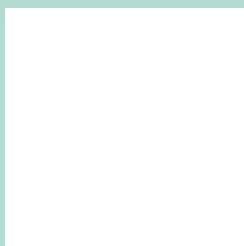
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6347, -17.6161, 4.5455 Background



This preview shows how black text looks on a background with the HunterLab color 80.6347, -17.6161, 4.5455.



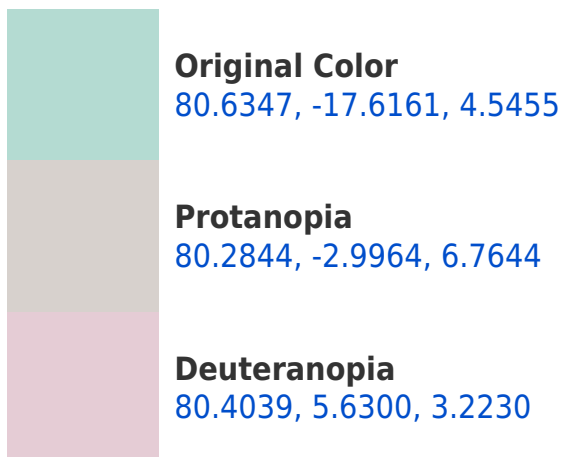
This preview shows how white text looks on a background with the HunterLab color 80.6347, -17.6161, 4.5455.

-17.6161, 4.5455.

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

80.7374, -10.7805, -7.0508

Trichromacy



Original Color

80.6347, -17.6161, 4.5455

Protanomaly

80.4053, -8.8102, 5.8619

Deuteranomaly

80.1269, -3.1105, 3.2298

Tritanomaly

80.7027, -13.0946, -2.8344

Monochromacy



Original Color

80.6347, -17.6161, 4.5455

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.3498, -9.3278, 4.6234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6347, -17.6161, 4.5455 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(180, 219, 210)` looks like.

```
.text, #text, p{  
    color:rgb(180, 219, 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(180, 219, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 219, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6347, -17.6161, 4.5455 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(180, 219, 210) }
```


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

```
.border{ border-color:rgb(180, 219, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 219, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 219, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 219, 210); box-shadow:4px 4px 4px 4px rgb(180, 219, 210) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6347, -17.6161, 4.5455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 219, 210) }
```

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

```
.background{ background-color: rgb(180,  
219, 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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