

Converting Colors

HunterLab(80.3959, -14.3046,
-1.3493)

Have a look what the booklet for
HunterLab(80.3959, -14.3046,
-1.3493) contains.

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Color

**HunterLab(80.4176,
-14.3875, -1.1335)**

Conversions

Conversions Part 1

Format	Color
Hex	B5D9DD
RGB	181, 217, 221
RGB Percent	71%, 85%, 87%
CMY	0.2902, 0.1490, 0.1333
CMYK	0.18, 0.02, 0.00, 0.13
HSL	186°, 37%, 79%
HSV	186°, 18%, 87%
XYZ	56.9200, 64.6699, 77.8891
YIQ	206.6920, -22.7400, -6.3880

Conversions

Conversions Part 2

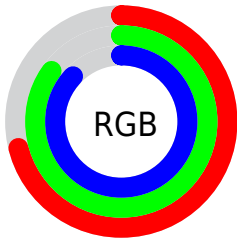
Format	Color
R _Y B	181, 200, 221
Decimal	11917789
CIE Lab	84.31, -10.94, -5.91
CIE LCh	84, 12.433, 208.401
Yxy	64.6726, 0.2853, 0.3242
Android (android.graphics.Color)	4290107869 (0xFFB5D9DD)
YUV	206.6920, 7.0538, -22.5319
Hunter-Lab	80.4176, -14.3875, -1.1335

Details

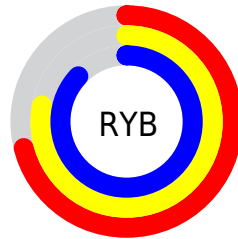
The HunterLab color $80.4176, -14.3875, -1.1335$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.0796, 7.6932, 9.6979$, and the grayscale version is $78.8383, -4.2066, 4.2834$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $57.5377, -12.1023, -1.9325$ is the 20% darker color. If you saturate the color by 10%, you get $78.1528, -18.9625, -4.0716$, and if you desaturate by 10%, it is $82.8888, -9.1814, 1.9833$.

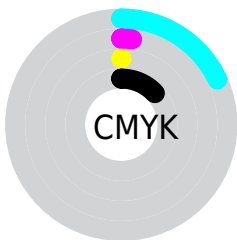
Distribution



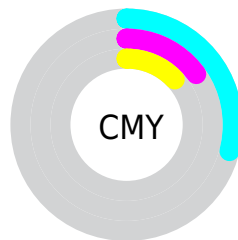
- Red (71%)
- Green (85%)
- Blue (87%)



- Red (71%)
- Yellow (78%)
- Blue (87%)



- Cyan (18%)
- Magenta (2%)
- Yellow (0%)
- Black (13%)



- Cyan (29%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4176, -14.3875, -1.1335 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 80.4176, -14.3875, -1.1335 by changing the saturation by 10% instead.

■ 80.4176, -14.3875,
-1.1335

■ 80.4176, -14.3875,
-1.1335

210.1462,
-25.2951, 3.9706

■ 68.6991, -13.2195,
-1.5080

■ 105.6310,
-16.7428, -0.2503

■ 57.6110, -12.0513,
-1.8356

119.0702,
-17.9316, 0.2503

■ 47.1935, -10.8796,
-2.1108

133.0356,
-19.1301, 0.7879

■ 37.4928, -9.6975,
-2.3279

147.5079,
-20.3392, 1.3604

■ 28.5664, -8.4945,
-2.4796

162.4700,
-21.5598, 1.9663

■ 20.4884, -7.2532,
-2.5562

177.9063,

■ 13.3596, -5.9419,

-22.7924, 2.6041

-2.5441

193.8027,
-24.0374, 3.2726

■ 6.9113, -7.2647,
-3.1707

0.0000, NaN, NaN

■ 80.4176, -14.3875,
-1.1335

■ 80.4176, -14.3875,
-1.1335

■ 78.1528, -18.9625,
-4.0716

■ 82.8888, -9.1814,
1.9833

■ 76.0943, -22.8526,
-6.8119

■ 85.5548, -3.3954,
5.2522

■ 74.2468, -26.0182,
-9.3321

■ 88.4094, 2.9125,
8.6522

■ 72.6100, -28.4318,
-11.6144

■ 89.8806, 4.4535,
10.3367

71.1800, -30.0845,
-13.6467

90.5499, 3.2769,
11.0621

69.9483, -30.9914,
-15.4249

91.2229, 2.1029,
11.7866

68.9001, -31.1981,
-16.9564

91.8994, 0.9315,
12.5102

68.0072, -30.8089,
-18.2727

92.5794, -0.2372,
13.2329

67.8450, -30.7066,
-18.5135

93.2628, -1.4033,
13.9547

Harmonies

Analogous

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



80.4193, -15.7256, 4.6891



80.4176, -14.3875, -1.1335



80.4193, -10.3698, -5.7548

Triad

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



80.4193, -14.3888, -1.1322



80.4193, 5.9771, -1.7128



80.4193, -3.9667, 14.7844

Complementary

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



80.4176, -14.3875, -1.1335



73.0796, 7.6932, 9.6979

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.



80.4193, 1.9651, 13.3418



80.4176, -14.3875, -1.1335



80.4193, 7.8114, 4.0645

Square

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



80.4193, -14.3888, -1.1322



80.4193, 1.3799, -6.1072



80.4193, 6.3220, 9.5229



80.4193, -9.8173, 13.6165

Rectangle

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



80.4176, -14.3875, -1.1335



80.4193, -6.6480, -7.3808



80.4193, 6.3220, 9.5229



80.4193, -1.9152, 14.5909

Sweetspot

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



80.4193, -14.3888, -1.1322



98.4131, -8.7851, 3.4904



80.6303, -22.4422, 15.8100



45.4293, -4.2826, 1.4901

0.0000, NaN, NaN



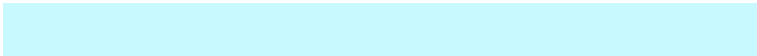
46.2646, -2.4686, 2.5136

Same Dimension

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



80.4193, -14.3888, -1.1322



93.4578, -19.2080, -2.7675



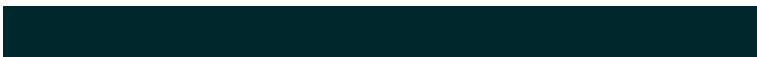
74.3514, -4.7321, -8.8181



38.2041, -4.5856, 0.7219



51.8015, -23.5198, -13.9749



13.4317, -6.2958, -3.1977

Inverse Universe

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



73.0965, 15.8367, -7.9299



83.0211, 24.1393, -12.6550



78.7743, -2.2763, 15.5964



36.4023, 2.7654, -0.8810



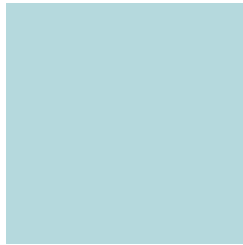
33.6640, 64.7879, -33.5740



8.6071, 16.6254, -9.0545

Previews

White Background



This preview shows how the HunterLab color 80.4176, -14.3875, -1.1335 looks on a white background.

Color Contrast Check

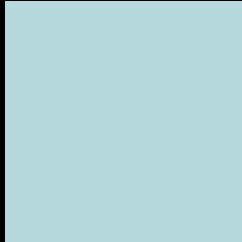
Large Text (above 18pt) WCAG AA × Fail

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 80.4176, -14.3875, -1.1335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

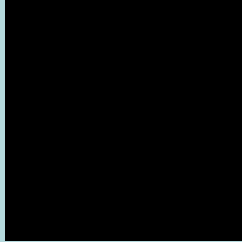
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

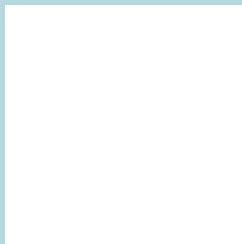
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4176, -14.3875, -1.1335 Background



This preview shows how black text looks on a background with the HunterLab color 80.4176, -14.3875, -1.1335.



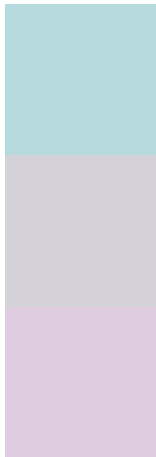
This preview shows how white text looks on a background with the HunterLab color 80.4176,

-14.3875, -1.1335.

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

80.4176, -14.3875, -1.1335

Protanopia

80.3467, -2.0962, 1.5325

Deuteranopia

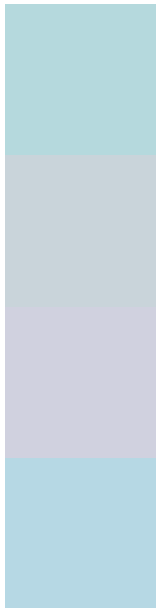
80.2589, 5.8628, -2.5385



Tritanopia

80.3084, -10.7475, -7.0656

Trichromacy



Original Color

80.4176, -14.3875, -1.1335

Protanomaly

80.3532, -6.6969, 0.4536

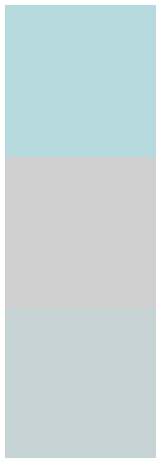
Deuteranomaly

80.2113, -2.1026, -2.2141

Tritanomaly

80.4104, -12.2971, -4.7869

Monochromacy



Original Color

80.4176, -14.3875, -1.1335

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.5913, -8.1613, 2.5012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4176, -14.3875, -1.1335 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, 217, 221)` looks like.

```
.text, #text, p{  
    color:rgb(181, 217, 221)  
}
```

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, 217, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 217, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4176, -14.3875, -1.1335 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, 217, 221) }
```


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

```
.border{ border-color:rgb(181, 217, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 217, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 217, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 217, 221);  
box-shadow:4px 4px 4px 4px rgb(181, 217,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4176, -14.3875, -1.1335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 217, 221) }
```

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

```
.background{ background-color: rgb(181,  
217, 221) }
```

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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