

Converting Colors

HunterLab(80.2384, -15.4173,
1.5548)

Have a look what the booklet for
HunterLab(80.2384, -15.4173,
1.5548) contains.

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Color

**HunterLab(80.2220,
-15.4848, 1.6463)**

Conversions

Conversions Part 1

Format	Color
Hex	B5D9D7
RGB	181, 217, 215
RGB Percent	71%, 85%, 84%
CMY	0.2902, 0.1490, 0.1569
CMYK	0.17, 0.00, 0.01, 0.15
HSL	177°, 32%, 78%
HSV	177°, 17%, 85%
XYZ	56.1346, 64.3557, 73.7532
YIQ	206.0080, -20.8140, -8.2540

Conversions

Conversions Part 2

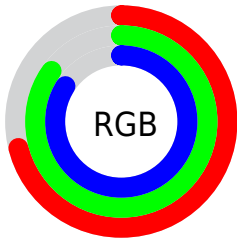
Format	Color
RYB	181, 200, 217
Decimal	11917783
CIELab	84.15, -12.18, -2.97
CIELCh	84, 12.540, 193.704
Yxy	64.3584, 0.2890, 0.3313
Android (android.graphics.Color)	4290107863 (0xFFB5D9D7)
YUV	206.0080, 4.4331, -21.9320
Hunter-Lab	80.2220, -15.4848, 1.6463

Details

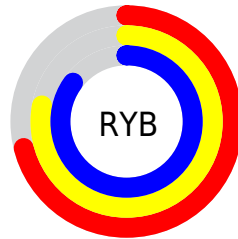
The HunterLab color **80.2220, -15.4848, 1.6463** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.5682, 8.6618, 7.1355**, and the grayscale version is **78.5554, -4.1915, 4.2681**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **57.4177, -12.9137, 0.8123** is the 20% darker color. If you saturate the color by 10%, you get **78.6602, -21.2807, 0.2491**, and if you desaturate by 10%, it is **82.0070, -9.0319, 3.3024**.

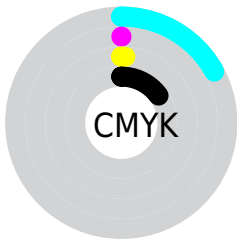
Distribution



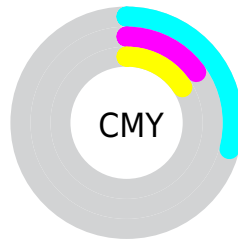
- Red (71%)
- Green (85%)
- Blue (84%)



- Red (71%)
- Yellow (78%)
- Blue (85%)



- Cyan (17%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (29%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2220, -15.4848, 1.6463 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 80.2220, -15.4848, 1.6463 by changing the saturation by 10% instead.

■ 80.2220, -15.4848,
1.6463

■ 80.2220, -15.4848,
1.6463

209.8768,
-26.8532, 7.7075

■ 68.5135, -14.2532,
1.1445

■ 105.4167,
-17.9576, 2.7682

■ 57.4361, -13.0173,
0.6834

118.8473,
-19.2010, 3.3815

■ 47.0298, -11.7729,
0.2674

132.8043,
-20.4520, 4.0278

■ 37.3412, -10.5119,
-0.0989

147.2684,
-21.7116, 4.7056

■ 28.4279, -9.2219,
-0.4099

162.2227,
-22.9809, 5.4136

■ 20.3645, -7.8825,
-0.6577

177.6514,

■ 13.2522, -6.4565,

-24.2605, 6.1505

-0.8307

193.5404,
-25.5512, 6.9155

■ 6.7798, -8.1924,
-1.4473

0.0000, NaN, NaN

■ 80.2220, -15.4848,
1.6463

■ 80.2220, -15.4848,
1.6463

■ 78.6602, -21.2807,
0.2491

■ 82.0070, -9.0319,
3.3024

■ 77.3178, -26.3673,
-0.8811

■ 84.0066, -1.9747,
5.1982

■ 76.1948, -30.7108,
-1.7363

■ 86.2173, 5.6237,
7.3168

■ 75.2861, -34.2926,
-2.3159

■ 87.2045, 8.9954,
7.9366

■ 74.5833, -37.1148,
-2.6265

■ 87.2413, 9.1910,
7.4109

■ 74.0734, -39.2030,
-2.6825

■ 87.2783, 9.3879,
6.8818

■ 73.7385, -40.6110,
-2.5070

■ 87.3156, 9.5860,
6.3493

■ 73.5528, -41.4303,
-2.1355

■ 87.3531, 9.7854,
5.8135

■ 73.5068, -41.6408,
-1.9864

■ 87.3909, 9.9860,
5.2744

Harmonies

Analogous

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



80.2237, -15.3550, 7.4688



80.2220, -15.4848, 1.6463



80.2237, -12.6807, -3.8268

Triad

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



80.2237, -15.4862, 1.6475



80.2237, 4.0760, -4.2258



80.2237, -0.9294, 14.4593

Complementary

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



80.2220, -15.4848, 1.6463



71.5682, 8.6618, 7.1355

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.



80.2237, 4.4712, 11.7781



80.2220, -15.4848, 1.6463



80.2237, 7.4201, 1.1357

Square

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



80.2237, -15.4862, 1.6475



80.2237, -1.4555, -7.3868



80.2237, 7.5669, 6.9941



80.2237, -7.0755, 14.5735

Rectangle

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



80.2220, -15.4848, 1.6463



80.2237, -9.4721, -6.4216



80.2237, 7.5669, 6.9941



80.2237, 1.0377, 13.8380

Sweetspot

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



80.2237, -15.4862, 1.6475



98.8008, -9.5791, 4.2977



79.4235, -20.3734, 15.9487



45.6342, -4.7010, 1.9172

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2237, -15.4862, 1.6475



95.6012, -21.1836, 1.3385



75.3628, -7.3891, -5.3387



38.4921, -5.1657, 1.3255



57.1946, -32.3697, -1.6113



14.5711, -8.1588, -0.6001

Inverse Universe

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



71.5682, 8.6618, 7.1355



83.0318, 13.9403, 9.3300



76.0534, 0.2969, 12.7877



36.1431, 1.3739, 2.8095



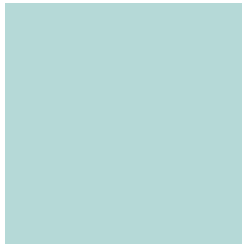
29.9183, 51.3067, 18.7848



7.6428, 13.1617, 4.3710

Previews

White Background



This preview shows how the HunterLab color 80.2220, -15.4848, 1.6463 looks on a white background.

Color Contrast Check

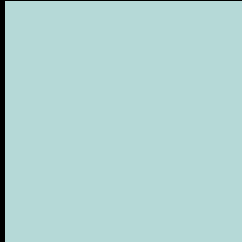
Large Text (above 18pt) WCAG AA × Fail

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 80.2220, -15.4848, 1.6463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

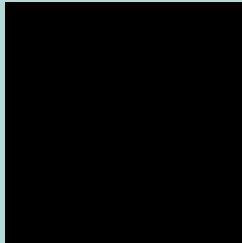
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

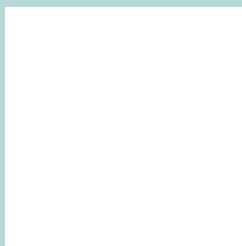
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2220, -15.4848, 1.6463 Background



This preview shows how black text looks on a background with the HunterLab color 80.2220, -15.4848, 1.6463.



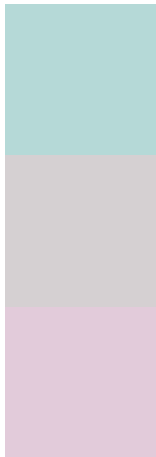
This preview shows how white text looks on a background with the HunterLab color 80.2220,

-15.4848, 1.6463.

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

80.2220, -15.4848, 1.6463

Protanopia

79.9444, -2.2966, 4.0013

Deuteranopia

79.9641, 5.9959, 0.1978



Tritanopia

80.0685, -9.9727, -7.3687

Trichromacy



Original Color

80.2220, -15.4848, 1.6463

Protanomaly

79.8495, -7.2518, 2.8263

Deuteranomaly

79.8894, -2.0402, 0.4728

Tritanomaly

80.0994, -11.9107, -4.1105

Monochromacy



Original Color

80.2220, -15.4848, 1.6463

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.0993, -8.4827, 3.3772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2220, -15.4848, 1.6463 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, 215)` looks like.

```
.text, #text, p{  
    color:rgb(181, 217, 215)  
}
```

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, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 217, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2220, -15.4848, 1.6463 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, 215) }
```


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

```
.border{ border-color:rgb(181, 217, 215) }
```

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, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 217, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 217, 215);  
box-shadow:4px 4px 4px 4px rgb(181, 217,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2220, -15.4848, 1.6463 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, 215) }
```

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

```
.background{ background-color: rgb(181,  
217, 215) }
```

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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