

Converting Colors

HunterLab(81.6181, -15.1083,
1.6035)

Have a look what the booklet for
HunterLab(81.6181, -15.1083,
1.6035) contains.

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Color

**HunterLab(81.5859,
-15.3191, 1.8017)**

Conversions

Conversions Part 1

Format	Color
Hex	B9DCDA
RGB	185, 220, 218
RGB Percent	73%, 86%, 85%
CMY	0.2745, 0.1372, 0.1451
CMYK	0.16, 0.00, 0.01, 0.14
HSL	177°, 33%, 79%
HSV	177°, 16%, 86%
XYZ	58.2556, 66.5626, 76.1071
YIQ	209.3070, -20.2180, -8.0420

Conversions

Conversions Part 2

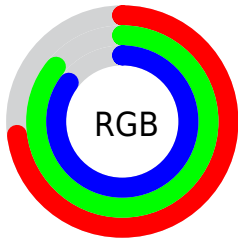
Format	Color
RYB	185, 203, 220
Decimal	12180698
CIELab	85.28, -11.84, -2.87
CIELCh	85, 12.186, 193.613
Yxy	66.5653, 0.2899, 0.3313
Android (android.graphics.Color)	4290370778 (0xFFB9DCDA)
YUV	209.3070, 4.2856, -21.3172
Hunter-Lab	81.5859, -15.3191, 1.8017

Details

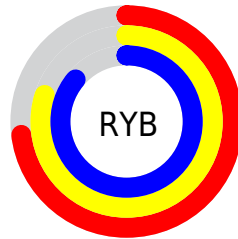
The HunterLab color **81.5859, -15.3191, 1.8017** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.1459, 8.2532, 7.1063**, and the grayscale version is **79.9715, -4.2671, 4.3450**.

A 20% lighter version of the original color is **98.7121, -9.8453, 3.8288**, and **58.6344, -13.0287, 0.8644** is the 20% darker color. If you saturate the color by 10%, you get **79.9824, -21.2632, 0.3803**, and if you desaturate by 10%, it is **83.4163, -8.7106, 3.4859**.

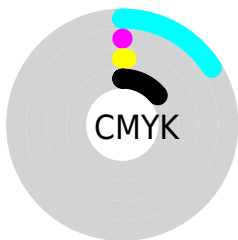
Distribution



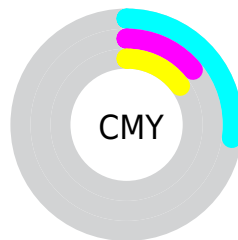
- Red (73%)
- Green (86%)
- Blue (85%)



- Red (73%)
- Yellow (80%)
- Blue (86%)



- Cyan (16%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (27%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5859, -15.3191, 1.8017 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 81.5859, -15.3191, 1.8017 by changing the saturation by 10% instead.

■ 81.5859, -15.3191,
1.8017

■ 81.5859, -15.3191,
1.8017

211.7536,
-26.5706, 7.9287

■ 69.8079, -14.1049,
1.2909

■ 106.9100,
-17.7609, 2.9403

■ 58.6571, -12.8879,
0.8200

120.4011,
-18.9902, 3.5615

■ 48.1727, -11.6645,
0.3938

134.4164,
-20.2278, 4.2153

■ 38.4002, -10.4271,
0.0162

148.9369,
-21.4747, 4.9003

■ 29.3958, -9.1646,
-0.3072

163.9456,
-22.7319, 5.6152

■ 21.2317, -7.8584,
-0.5689

179.4271,

■ 14.0054, -6.4753,

-23.9999, 6.3589

-0.7580

195.3674,
-25.2794, 7.1304

■ 7.6483, -7.1563,
-1.1381

0.0000, NaN, NaN

■ 81.5859, -15.3191,
1.8017

■ 81.5859, -15.3191,
1.8017

■ 79.9824, -21.2632,
0.3803

■ 83.4163, -8.7106,
3.4859

■ 78.6020, -26.4888,
-0.7699

■ 85.4647, -1.4919,
5.4132

■ 77.4450, -30.9606,
-1.6405

■ 87.7272, 6.2725,
7.5663

■ 76.5065, -34.6582,
-2.2307

■ 88.1921, 7.9043,
7.5307

■ 75.7782, -37.5822,
-2.5466

■ 88.2308, 8.1104,
6.9783

■ 75.2470, -39.7570,
-2.6025

■ 88.2697, 8.3179,
6.4223

■ 74.8952, -41.2354,
-2.4217

■ 88.3089, 8.5268,
5.8627

■ 74.6977, -42.1050,
-2.0382

■ 88.3483, 8.7370,
5.2994

■ 74.6419, -42.3616,
-1.8492

■ 88.3881, 8.9486,
4.7326

Harmonies

Analogous

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



81.5876, -15.1830, 7.4910



81.5859, -15.3191, 1.8017



81.5876, -12.5815, -3.5369

Triad

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



81.5876, -15.3205, 1.8029



81.5876, 3.7928, -3.9525



81.5876, -1.0617, 14.3272

Complementary

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



81.5859, -15.3191, 1.8017



73.1459, 8.2532, 7.1063

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.



81.5876, 4.2054, 11.6867



81.5859, -15.3191, 1.8017



81.5876, 7.0632, 1.2685

Square

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



81.5876, -15.3205, 1.8029



81.5876, -1.6116, -7.0190



81.5876, 7.2164, 6.9939



81.5876, -7.0680, 14.4474

Rectangle

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



81.5859, -15.3191, 1.8017



81.5876, -9.4456, -6.0670



81.5876, 7.2164, 6.9939



81.5876, 0.8580, 13.7141

Sweetspot

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



81.5876, -15.3205, 1.8029



98.8001, -9.5827, 4.3071



80.8077, -20.0819, 15.7641



45.6339, -4.7029, 1.9221

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5876, -15.3205, 1.8029



95.7932, -20.4801, 1.5505



76.8549, -7.4073, -5.0098



38.4916, -5.1684, 1.3325



57.1859, -32.4219, -1.4879



14.5692, -8.1699, -0.5738

Inverse Universe

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



73.1459, 8.2532, 7.1063



83.8376, 12.9523, 9.0793



77.5284, 0.0908, 12.6720



36.1435, 1.3764, 2.8029



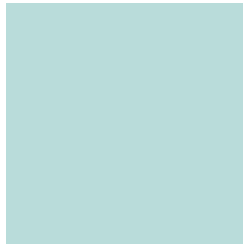
29.9193, 51.3104, 18.7697



7.6438, 13.1656, 4.3555

Previews

White Background



This preview shows how the HunterLab color 81.5859, -15.3191, 1.8017 looks on a white background.

Color Contrast Check

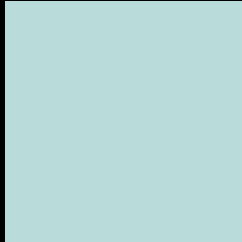
Large Text (above 18pt) WCAG AA × Fail

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 81.5859, -15.3191, 1.8017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

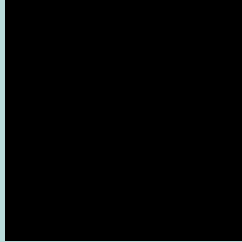
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

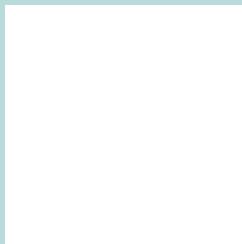
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.5859, -15.3191, 1.8017 Background



This preview shows how black text looks on a background with the HunterLab color 81.5859, -15.3191, 1.8017.



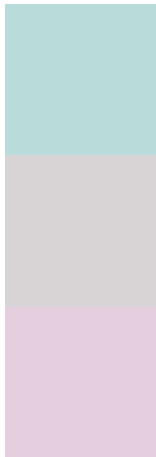
This preview shows how white text looks on a background with the HunterLab color 81.5859,

-15.3191, 1.8017.

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

81.5859, -15.3191, 1.8017

Protanopia

81.5414, -2.8757, 4.4226

Deuteranopia

81.2534, 5.9512, 0.2563



Tritanopia

81.4342, -9.7929, -7.2166

Trichromacy



Original Color

81.5859, -15.3191, 1.8017

Protanomaly

81.5391, -7.5298, 3.3647

Deuteranomaly

81.1800, -2.1035, 0.5337

Tritanomaly

81.4646, -11.7351, -3.9583

Monochromacy



Original Color

81.5859, -15.3191, 1.8017

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.3874, -8.5643, 3.4441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5859, -15.3191, 1.8017 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(185, 220, 218)` looks like.

```
.text, #text, p{  
    color:rgb(185, 220, 218)  
}
```

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(185, 220, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 220, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5859, -15.3191, 1.8017 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(185, 220, 218) }
```


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

```
.border{ border-color:rgb(185, 220, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 220, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 220, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 220, 218);  
box-shadow:4px 4px 4px 4px rgb(185, 220,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5859, -15.3191, 1.8017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 220, 218) }
```

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

```
.background{ background-color: rgb(185,  
220, 218) }
```

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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