

Converting Colors

HunterLab(81.2706, -19.5528,
5.7027)

Have a look what the booklet for
HunterLab(81.2706, -19.5528,
5.7027) contains.

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Color

**HunterLab(81.4316,
-19.7737, 5.9116)**

Conversions

Conversions Part 1

Format	Color
Hex	B2DED1
RGB	178, 222, 209
RGB Percent	70%, 87%, 82%
CMY	0.3020, 0.1294, 0.1804
CMYK	0.20, 0.00, 0.06, 0.13
HSL	162°, 40%, 78%
HSV	162°, 20%, 87%
XYZ	55.9901, 66.3111, 70.1701
YIQ	207.3620, -22.0510, -13.3710

Conversions

Conversions Part 2

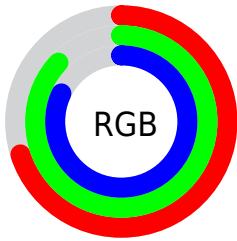
Format	Color
RYB	178, 204, 222
Decimal	11722449
CIELab	85.16, -16.87, 1.65
CIELCh	85, 16.953, 174.406
Yxy	66.3138, 0.2909, 0.3445
Android (android.graphics.Color)	4289912529 (0xFFB2DED1)
YUV	207.3620, 0.8075, -25.7505
Hunter-Lab	81.4316, -19.7737, 5.9116

Details

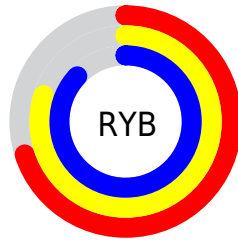
The HunterLab color **81.4316, -19.7737, 5.9116** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.5079, 13.2794, 3.4245**, and the grayscale version is **79.1514, -4.2233, 4.3004**.

A 20% lighter version of the original color is **98.0981, -12.0164, 3.0568**, and **58.6208, -16.7402, 4.4644** is the 20% darker color. If you saturate the color by 10%, you get **79.7361, -26.4702, 6.9165**, and if you desaturate by 10%, it is **83.3592, -12.4001, 5.1518**.

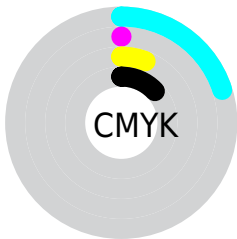
Distribution



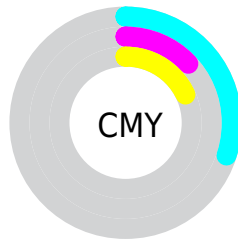
- Red (70%)
- Green (87%)
- Blue (82%)



- Red (70%)
- Yellow (80%)
- Blue (87%)



- Cyan (20%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)



- Cyan (30%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4316, -19.7737, 5.9116 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 81.4316, -19.7737, 5.9116 by changing the saturation by 10% instead.

■ 81.4316, -19.7737,
5.9116

■ 81.4316, -19.7737,
5.9116

211.5416,
-32.8976, 13.5586

■ 69.6615, -18.3012,
5.1955

■ 106.7411,
-22.6925, 7.4326

■ 58.5189, -16.8094,
4.5080

120.2254,
-24.1441, 8.2332

■ 48.0433, -15.2910,
3.8515

134.2342,
-25.5948, 9.0599

■ 38.2802, -13.7339,
3.2274

148.7483,
-27.0468, 9.9118

■ 29.2861, -12.1191,
2.6369

163.7509,
-28.5018, 10.7882

■ 21.1333, -10.4167,
2.0814

179.2264,

■ 13.9197, -8.5729,

-29.9613, 11.6886

1.5617

195.1610,
-31.4262, 12.6122

■ 7.5553, -10.1343,
1.3178

0.0000, NaN, NaN

■ 81.4316, -19.7737,
5.9116

■ 81.4316, -19.7737,
5.9116

■ 79.7361, -26.4702,
6.9165

■ 83.3592, -12.4001,
5.1518

■ 78.2693, -32.4270,
8.1543

■ 85.5096, -4.4121,
4.6366

■ 77.0316, -37.6002,
9.6117

■ 87.8782, 4.1186,
4.3653

■ 76.0182, -41.9626,
11.2679

■ 89.1724, 8.8777,
2.7219

■ 75.2202, -45.5096,
13.0961

■ 89.3890, 10.0298,
-0.3591

■ 74.6238, -48.2647,
15.0638

■ 89.6130, 11.2183,
-3.5370

■ 74.2090, -50.2846,
17.1327

■ 89.8444, 12.4429,
-6.8115

■ 73.9361, -51.7163,
19.2464

■ 89.8471, 12.4573,
-6.8501

■ 73.9317, -51.7401,
19.2838

Harmonies

Analogous

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



81.4333, -17.0436, 12.8598



81.4316, -19.7737, 5.9116



81.4333, -18.5109, -2.1595

Triad

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



81.4333, -19.7751, 5.9128



81.4333, 2.4169, -10.7993



81.4333, 5.2439, 15.9389

Complementary

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



81.4316, -19.7737, 5.9116



71.5079, 13.2794, 3.4245

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.



81.4333, 10.8512, 10.5160



81.4316, -19.7737, 5.9116



81.4333, 9.1734, -5.0041

Square

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



81.4333, -19.7751, 5.9128



81.4333, -5.9143, -12.3476



81.4333, 12.3174, 2.9242



81.4333, -2.7727, 18.2611

Rectangle

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



81.4316, -19.7737, 5.9116



81.4333, -15.5451, -7.0404



81.4333, 12.3174, 2.9242



81.4333, 7.4858, 14.4464

Sweetspot

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



81.4333, -19.7751, 5.9128



98.4505, -11.0609, 5.7664



81.5856, -20.9194, 19.2965



45.4723, -5.3988, 2.6875

0.0000, NaN, NaN



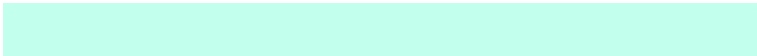
46.2646, -2.4686, 2.5136

Same Dimension

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



81.4333, -19.7751, 5.9128



94.3782, -26.6589, 7.3962



79.0131, -13.1365, -3.4018



39.3697, -5.7166, 2.4199



56.9958, -39.7657, 14.6031



15.0571, -10.1549, 3.1015

Inverse Universe

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



71.5079, 13.2794, 3.4245



80.3133, 20.2672, 3.9171



73.6218, 6.6705, 11.5611



37.1037, 1.8095, 1.8409



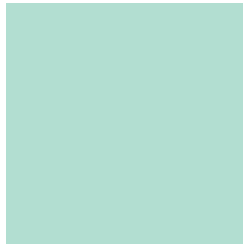
30.7769, 53.5117, 13.6442



8.1973, 14.4354, 2.2166

Previews

White Background



This preview shows how the HunterLab color 81.4316, -19.7737, 5.9116 looks on a white background.

Color Contrast Check

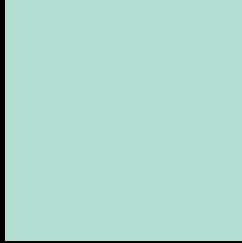
Large Text (above 18pt) WCAG AA × Fail

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 81.4316, -19.7737, 5.9116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

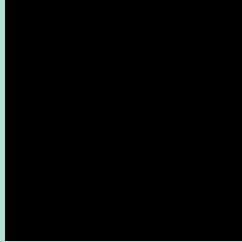
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

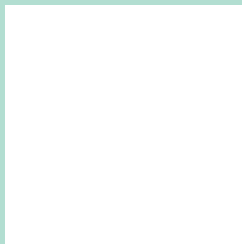
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.4316, -19.7737, 5.9116 Background



This preview shows how black text looks on a background with the HunterLab color 81.4316, -19.7737, 5.9116.



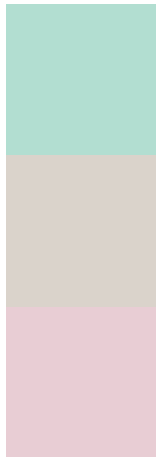
This preview shows how white text looks on a background with the HunterLab color 81.4316, -19.7737, 5.9116.

-19.7737, 5.9116.

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
81.4316, -19.7737, 5.9116
Protanopia
81.1207, -3.3628, 8.6324
Deuteranopia
80.9765, 5.9683, 4.3958



Tritanopia

81.3684, -11.6592, -7.3360

Trichromacy



Original Color

81.4316, -19.7737, 5.9116

Protanomaly

81.0587, -9.8398, 7.5292

Deuteranomaly

80.8014, -3.9876, 4.4986

Tritanomaly

81.2267, -14.4359, -2.7209

Monochromacy



Original Color

81.4316, -19.7737, 5.9116

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.6095, -9.9565, 4.4375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4316, -19.7737, 5.9116 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(178, 222, 209)` looks like.

```
.text, #text, p{  
    color:rgb(178, 222, 209)  
}
```

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(178, 222, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 222, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4316, -19.7737, 5.9116 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(178, 222, 209) }
```


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

```
.border{ border-color:rgb(178, 222, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 222, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 222, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 222, 209);  
box-shadow:4px 4px 4px 4px rgb(178, 222,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4316, -19.7737, 5.9116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 222, 209) }
```

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

```
.background{ background-color: rgb(178,  
222, 209) }
```

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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