

Converting Colors

HunterLab(81.7061, -19.8602,
1.9408)

Have a look what the booklet for
HunterLab(81.7061, -19.8602,
1.9408) contains.

HunterLab(81.6833, -19.9671, 1.8377)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.6833,
-19.9671, 1.8377)**

Conversions

Conversions Part 1

Format	Color
Hex	ADDFDA
RGB	173, 223, 218
RGB Percent	68%, 87%, 85%
CMY	0.3216, 0.1255, 0.1451
CMYK	0.22, 0.00, 0.02, 0.13
HSL	174°, 44%, 78%
HSV	174°, 22%, 87%
XYZ	56.2762, 66.7216, 76.2423
YIQ	207.4800, -28.1950, -12.1550

Conversions

Conversions Part 2

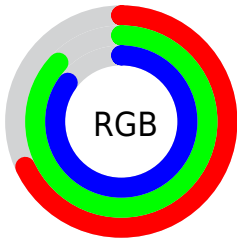
Format	Color
R _{YB}	173, 199, 223
Decimal	11395034
CIE Lab	85.36, -17.06, -2.83
CIE LCh	85, 17.291, 189.434
Yxy	66.7243, 0.2825, 0.3349
Android (android.graphics.Color)	4289585114 (0xFFADDFDA)
YUV	207.4800, 5.1864, -30.2390
Hunter-Lab	81.6833, -19.9671, 1.8377

Details

The HunterLab color **81.6833, -19.9671, 1.8377** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69.8508, 14.2559, 7.5376**, and the grayscale version is **79.1857, -4.2252, 4.3023**.

A 20% lighter version of the original color is **97.6719, -13.5318, 2.5181**, and **58.7976, -17.2206, 0.9888** is the 20% darker color. If you saturate the color by 10%, you get **80.1715, -25.7229, 1.0211**, and if you desaturate by 10%, it is **83.4266, -13.5077, 2.9350**.

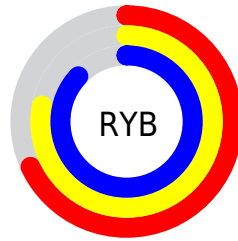
Distribution



Red (68%)

Green (87%)

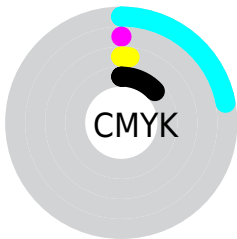
Blue (85%)



Red (68%)

Yellow (78%)

Blue (87%)

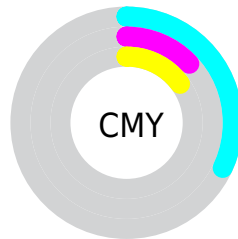


Cyan (22%)

Magenta (0%)

Yellow (2%)

Black (13%)



Cyan (32%)

Magenta (13%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6833, -19.9671, 1.8377 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 81.6833, -19.9671, 1.8377 by changing the saturation by 10% instead.

■ 81.6833, -19.9671,
1.8377

■ 81.6833, -19.9671,
1.8377

211.8875,
-33.1604, 7.9781

■ 69.9004, -18.4851,
1.3250

■ 107.0165,
-22.9031, 2.9797

■ 58.7443, -16.9835,
0.8523

120.5120,
-24.3629, 3.6024

■ 48.2544, -15.4549,
0.4239

134.5314,
-25.8216, 4.2577

■ 38.4760, -13.8868,
0.0442

149.0559,
-27.2812, 4.9442

■ 29.4651, -12.2604,
-0.2815

164.0685,
-28.7437, 5.6606

■ 21.2939, -10.5455,
-0.5458

179.5538,

■ 14.0596, -8.6883,

-30.2103, 6.4057

-0.7379

195.4977,
-31.6822, 7.1785

■ 7.7064, -10.0562,
-1.1050

0.0000, NaN, NaN

■ 81.6833, -19.9671,
1.8377

■ 81.6833, -19.9671,
1.8377

■ 80.1715, -25.7229,
1.0211

■ 83.4266, -13.5077,
2.9350

■ 78.8858, -30.7265,
0.4876

■ 85.3938, -6.3967,
4.2985

■ 77.8247, -34.9498,
0.2382

■ 87.5819, 1.3017,
5.9146

■ 76.9810, -38.3831,
0.2658

■ 89.2075, 6.9323,
6.8252

■ 76.3435, -41.0399,
0.5557

■ 89.2770, 7.3035,
5.8333

■ 75.8961, -42.9613,
1.0849

■ 89.3472, 7.6790,
4.8301

■ 75.6164, -44.2209,
1.8209

■ 89.4184, 8.0587,
3.8157

■ 75.4853, -44.8530,
2.4746

■ 89.4904, 8.4426,
2.7901

■ 89.5632, 8.8307,
1.7532

Harmonies

Analogous

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



81.6850, -19.2040, 9.7556



81.6833, -19.9671, 1.8377



81.6850, -16.6862, -6.1334

Triad

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



81.6850, -19.9683, 1.8389



81.6850, 6.3531, -8.5895



81.6850, 1.4976, 17.7850

Complementary

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



81.6833, -19.9671, 1.8377



69.8508, 14.2559, 7.5376

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.



81.6850, 8.7373, 13.7765



81.6833, -19.9671, 1.8377



81.6850, 11.6198, -1.2451

Square

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



81.6850, -19.9683, 1.8389



81.6850, -1.6483, -12.5496



81.6850, 12.5099, 6.9705



81.6850, -7.0424, 18.4284

Rectangle

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



81.6833, -19.9671, 1.8377



81.6850, -12.5626, -10.2112



81.6850, 12.5099, 6.9705



81.6850, 4.1736, 16.8077

Sweetspot

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



81.6850, -19.9683, 1.8389



98.3137, -11.3689, 4.2312



80.8450, -25.5968, 20.3731



45.4199, -5.4929, 1.9128

0.0000, NaN, NaN



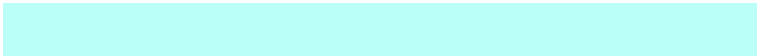
46.2646, -2.4686, 2.5136

Same Dimension

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



81.6850, -19.9683, 1.8389



94.2137, -26.5532, 1.6446



75.7105, -9.6397, -8.1896



39.4303, -5.3792, 1.5554



57.8892, -34.3426, 1.7793



15.2636, -8.9049, 0.1449

Inverse Universe

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



69.8508, 14.2559, 7.5376



77.6486, 21.4932, 9.6821



75.1531, 3.5400, 15.1798



37.0442, 1.4892, 2.6906



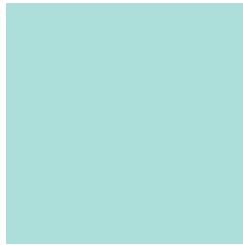
30.4412, 52.2707, 18.5910



8.0622, 13.9386, 4.1882

Previews

White Background



This preview shows how the HunterLab color 81.6833, -19.9671, 1.8377 looks on a white background.

Color Contrast Check

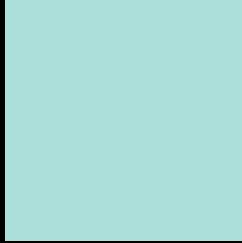
Large Text (above 18pt) WCAG AA × Fail

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 81.6833, -19.9671, 1.8377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

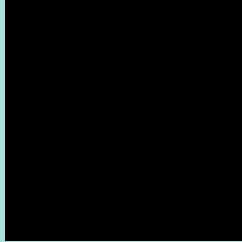
Any Text WCAG AA ✓ Pass

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 81.6833, -19.9671, 1.8377 Background



This preview shows how black text looks on a background with the HunterLab color 81.6833, -19.9671, 1.8377.



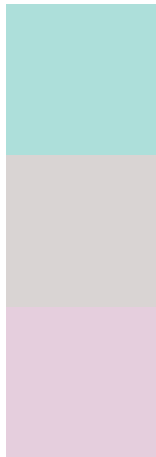
This preview shows how white text looks on a background with the HunterLab color 81.6833, -19.9671, 1.8377.

-19.9671, 1.8377.

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

81.6833, -19.9671, 1.8377

Protanopia

81.5732, -2.8895, 5.4212

Deuteranopia

81.2534, 5.9512, 0.2563



Tritanopia

81.6741, -13.6405, -8.6316

Trichromacy



Original Color

81.6833, -19.9671, 1.8377

Protanomaly

81.4765, -9.4244, 3.7458

Deuteranomaly

81.1231, -3.8791, 0.4328

Tritanomaly

81.6777, -15.7780, -4.8259

Monochromacy



Original Color

81.6833, -19.9671, 1.8377

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.9336, -10.2346, 3.3635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6833, -19.9671, 1.8377 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(173, 223, 218)` looks like.

```
.text, #text, p{  
    color:rgb(173, 223, 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(173, 223, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 223, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6833, -19.9671, 1.8377 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(173, 223, 218) }
```


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

```
.border{ border-color:rgb(173, 223, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 223, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 223, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 223, 218);  
box-shadow:4px 4px 4px 4px rgb(173, 223,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6833, -19.9671, 1.8377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 223, 218) }
```

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

```
.background{ background-color: rgb(173,  
223, 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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