

Converting Colors

HunterLab(81.1874, -19.4638,
1.8330)

Have a look what the booklet for
HunterLab(81.1874, -19.4638,
1.8330) contains.

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Color

**HunterLab(81.3244,
-19.6675, 1.9081)**

Conversions

Conversions Part 1

Format	Color
Hex	ADDED9
RGB	173, 222, 217
RGB Percent	68%, 87%, 85%
CMY	0.3216, 0.1294, 0.1490
CMYK	0.22, 0.00, 0.02, 0.13
HSL	174°, 43%, 77%
HSV	174°, 22%, 87%
XYZ	55.8793, 66.1366, 75.4661
YIQ	206.7790, -27.5990, -11.9430

Conversions

Conversions Part 2

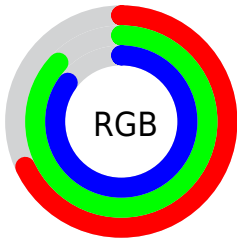
Format	Color
R _{YB}	173, 199, 222
Decimal	11394777
CIE _{Lab}	85.07, -16.77, -2.74
CIE _{LCh}	85, 16.988, 189.288
Yxy	66.1393, 0.2830, 0.3349
Android (android.graphics.Color)	4289584857 (0xFFADDED9)
YUV	206.7790, 5.0390, -29.6242
Hunter-Lab	81.3244, -19.6675, 1.9081

Details

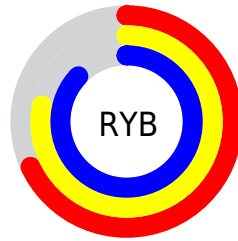
The HunterLab color **81.3244, -19.6675, 1.9081** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69.7374, 13.8901, 7.4030**, and the grayscale version is **78.8855, -4.2091, 4.2860**.

A 20% lighter version of the original color is **97.6719, -13.5318, 2.5181**, and **58.4534, -16.9481, 1.0504** is the 20% darker color. If you saturate the color by 10%, you get **79.8110, -25.4273, 1.1068**, and if you desaturate by 10%, it is **83.0679, -13.2101, 2.9883**.

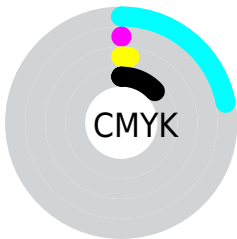
Distribution



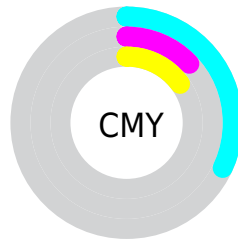
- Red (68%)
- Green (87%)
- Blue (85%)



- 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 81.3244, -19.6675, 1.9081 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 81.3244, -19.6675, 1.9081 by changing the saturation by 10% instead.

■ 81.3244, -19.6675,
1.9081

■ 81.3244, -19.6675,
1.9081

211.3942,
-32.7513, 8.0708

■ 69.5597, -18.2002,
1.3925

■ 106.6237,
-22.5761, 3.0556

■ 58.4228, -16.7141,
0.9167

120.1034,
-24.0229, 3.6809

■ 47.9533, -15.2018,
0.4852

134.1075,
-25.4691, 4.3388

■ 38.1968, -13.6511,
0.1021

148.6173,
-26.9168, 5.0277

■ 29.2098, -12.0433,
-0.2271

163.6155,
-28.3676, 5.7464

■ 21.0649, -10.3484,
-0.4951

179.0870,

■ 13.8602, -8.5129,

-29.8229, 6.4939

-0.6911

195.0175,
-31.2838, 7.2689

■ 7.4900, -10.1539,
-1.1097

0.0000, NaN, NaN

■ 81.3244, -19.6675,
1.9081

■ 81.3244, -19.6675,
1.9081

■ 79.8110, -25.4273,
1.1068

■ 83.0679, -13.2101,
2.9883

■ 78.5226, -30.4406,
0.5869

■ 85.0338, -6.1073,
4.3331

■ 77.4577, -34.6788,
0.3494

■ 87.2193, 1.5770,
5.9288

■ 76.6093, -38.1312,
0.3874

■ 88.8817, 7.3275,
6.8678

■ 75.9666, -40.8104,
0.6865

■ 88.9522, 7.7038,
5.8613

■ 75.5136, -42.7559,
1.2239

■ 89.0236, 8.0845,
4.8432

■ 75.2284, -44.0396,
1.9676

■ 89.0958, 8.4696,
3.8135

■ 75.0894, -44.7097,
2.6602

■ 89.1689, 8.8590,
2.7721

■ 89.2428, 9.2527,
1.7192

Harmonies

Analogous

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



81.3261, -18.8983, 9.6724



81.3244, -19.6675, 1.9081



81.3261, -16.4638, -5.9091

Triad

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



81.3261, -19.6687, 1.9093



81.3261, 6.1321, -8.3771



81.3261, 1.4443, 17.5198

Complementary

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



81.3244, -19.6675, 1.9081



69.7374, 13.8901, 7.4030

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.



81.3261, 8.5305, 13.5622



81.3244, -19.6675, 1.9081



81.3261, 11.3124, -1.1933

Square

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



81.3261, -19.6687, 1.9093



81.3261, -1.7220, -12.2320



81.3261, 12.2075, 6.8663



81.3261, -6.9326, 18.1696

Rectangle

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



81.3244, -19.6675, 1.9081



81.3261, -12.4246, -9.9123



81.3261, 12.2075, 6.8663



81.3261, 4.0656, 16.5528

Sweetspot

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



81.3261, -19.6687, 1.9093



98.3125, -11.3755, 4.2481



80.5062, -25.1665, 20.0497



45.4193, -5.4962, 1.9213

0.0000, NaN, NaN



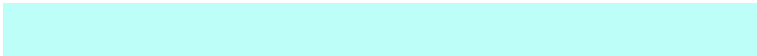
46.2646, -2.4686, 2.5136

Same Dimension

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



81.3261, -19.6687, 1.9093



94.3886, -25.8973, 1.8065



75.4816, -9.5302, -7.9409



39.4296, -5.3828, 1.5646



57.8785, -34.4071, 1.9319



15.2612, -8.9194, 0.1792

Inverse Universe

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



69.7374, 13.8901, 7.4030



78.4141, 20.4751, 9.4283



74.9354, 3.3809, 14.9522



37.0448, 1.4925, 2.6819



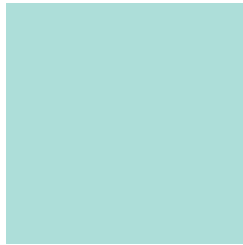
30.4431, 52.2778, 18.5626



8.0636, 13.9436, 4.1684

Previews

White Background



This preview shows how the HunterLab color 81.3244, -19.6675, 1.9081 looks on a white background.

Color Contrast Check

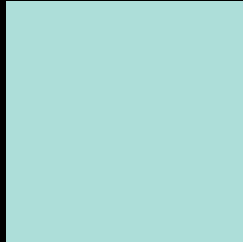
Large Text (above 18pt) WCAG AA × Fail

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 81.3244, -19.6675, 1.9081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

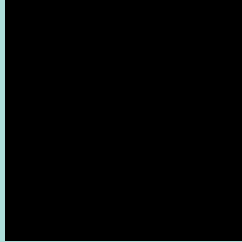
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

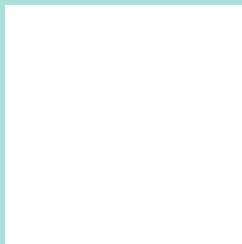
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3244, -19.6675, 1.9081 Background



This preview shows how black text looks on a background with the HunterLab color 81.3244, -19.6675, 1.9081.



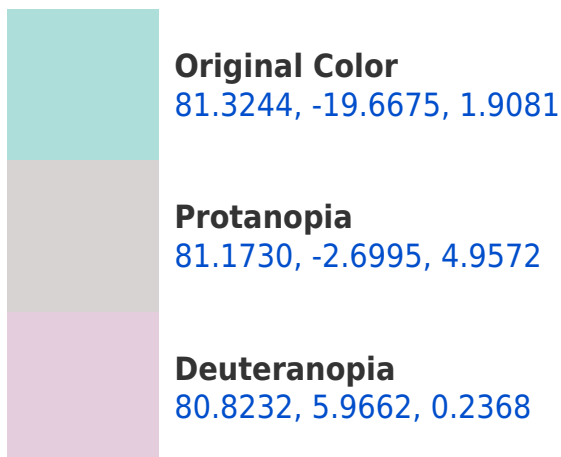
This preview shows how white text looks on a background with the HunterLab color 81.3244,

-19.6675, 1.9081.

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





Tritanopia

81.3170, -13.3440, -8.5442

Trichromacy



Original Color

81.3244, -19.6675, 1.9081

Protanomaly

81.0459, -9.3964, 3.7232

Deuteranomaly

80.6926, -3.8564, 0.4126

Tritanomaly

81.3202, -15.4802, -4.7440

Monochromacy



Original Color

81.3244, -19.6675, 1.9081

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.6192, -9.7349, 2.9981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3244, -19.6675, 1.9081 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, 222, 217)` looks like.

```
.text, #text, p{  
    color:rgb(173, 222, 217)  
}
```

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, 222, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 222, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3244, -19.6675, 1.9081 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, 222, 217) }
```


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

```
.border{ border-color:rgb(173, 222, 217) }
```

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

Here you see how a box with a 4 pixel rgb(173, 222, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 222, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 222, 217);  
box-shadow:4px 4px 4px 4px rgb(173, 222,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3244, -19.6675, 1.9081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 222, 217) }
```

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

```
.background{ background-color: rgb(173,  
222, 217) }
```

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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