

Converting Colors

HunterLab(80.1860, -19.6960,
8.2680)

Have a look what the booklet for
HunterLab(80.1860, -19.6960,
8.2680) contains.

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Color

**HunterLab(80.2154,
-19.6917, 8.2402)**

Conversions

Conversions Part 1

Format	Color
Hex	B2DBC9
RGB	178, 219, 201
RGB Percent	70%, 86%, 79%
CMY	0.3020, 0.1412, 0.2118
CMYK	0.19, 0.00, 0.08, 0.14
HSL	154°, 36%, 78%
HSV	154°, 19%, 86%
XYZ	54.2343, 64.3451, 64.8198
YIQ	204.6890, -18.6580, -14.2900

Conversions

Conversions Part 2

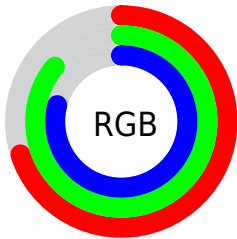
Format	Color
RYB	178, 204, 219
Decimal	11721673
CIELab	84.15, -16.95, 4.42
CIELCh	84, 17.514, 165.387
Yxy	64.3478, 0.2957, 0.3509
Android (android.graphics.Color)	4289911753 (0xFFB2DBC9)
YUV	204.6890, -1.8187, -23.4063
Hunter-Lab	80.2154, -19.6917, 8.2402

Details

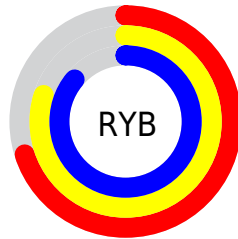
The HunterLab color **80.2154, -19.6917, 8.2402** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.3358, 13.0359, 0.7768**, and the grayscale version is **78.0159, -4.1627, 4.2387**.

A 20% lighter version of the original color is **98.0981, -12.0164, 3.0568**, and **57.4608, -16.6839, 6.6325** is the 20% darker color. If you saturate the color by 10%, you get **78.4360, -26.8688, 10.4343**, and if you desaturate by 10%, it is **82.2286, -11.8385, 6.2065**.

Distribution



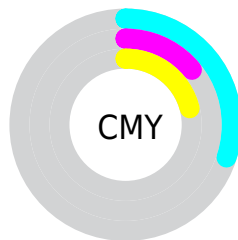
- Red (70%)
- Green (86%)
- Blue (79%)



- Red (70%)
- Yellow (80%)
- Blue (86%)



- Cyan (19%)
- Magenta (0%)
- Yellow (8%)
- Black (14%)



- Cyan (30%)
- Magenta (14%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2154, -19.6917, 8.2402 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 80.2154, -19.6917, 8.2402 by changing the saturation by 10% instead.

■ 80.2154, -19.6917,
8.2402

■ 80.2154, -19.6917,
8.2402

209.8677,
-32.8435, 16.8285

■ 68.5072, -18.2138,
7.3949

■ 105.4095,
-22.6193, 10.0002

■ 57.4302, -16.7155,
6.5702

118.8398,
-24.0745, 10.9124

■ 47.0243, -15.1894,
5.7670

132.7965,
-25.5285, 11.8462

■ 37.3361, -13.6224,
4.9840

147.2604,
-26.9834, 12.8013

■ 28.4233, -11.9950,
4.2192

162.2144,
-28.4411, 13.7773

■ 20.3603, -10.2752,
3.4682

177.6428,

■ 13.2486, -8.4053,

-29.9030, 14.7741

2.7223

193.5316,
-31.3701, 15.7912

■ 6.7753, -11.2617,
3.0722

0.0000, NaN, NaN

■ 80.2154, -19.6917,
8.2402

■ 80.2154, -19.6917,
8.2402

■ 78.4360, -26.8688,
10.4343

■ 82.2286, -11.8385,
6.2065

■ 76.8884, -33.2979,
12.7647

■ 84.4651, -3.3791,
4.3452

■ 75.5741, -38.9249,
15.2060

■ 86.9196, 5.6083,
2.6677

■ 74.4897, -43.7117,
17.7271

■ 88.4223, 11.2434,
-0.3160

■ 73.6273, -47.6434,
20.2931

■ 88.7525, 12.9897,
-4.9988

■ 72.9745, -50.7332,
22.8656

■ 88.9637, 14.1035,
-7.9855

■ 72.5127, -53.0289,
25.4042

■ 72.2085, -54.6503,
27.8598

■ 72.1746, -54.8350,
28.1611

Harmonies

Analogous

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



80.2171, -15.7396, 14.6642



80.2154, -19.6917, 8.2402



80.2171, -19.6397, 0.0717

Triad

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



80.2171, -19.6931, 8.2413



80.2171, 0.1584, -12.3616



80.2171, 7.6846, 14.7938

Complementary

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



80.2154, -19.6917, 8.2402



71.3358, 13.0359, 0.7768

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.



80.2171, 12.3204, 8.4361



80.2154, -19.6917, 8.2402



80.2171, 7.8519, -7.5082

Square

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



80.2171, -19.6931, 8.2413



80.2171, -8.4213, -12.4279



80.2171, 12.3829, 0.2881



80.2171, -0.0621, 18.1674

Rectangle

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



80.2154, -19.6917, 8.2402



80.2171, -17.3480, -5.3057



80.2171, 12.3829, 0.2881



80.2171, 9.6725, 12.9665

Sweetspot

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



80.2171, -19.6931, 8.2413



98.3807, -11.4475, 6.7626



81.0410, -17.9224, 18.8079



45.4366, -5.5970, 3.1978

0.0000, NaN, NaN



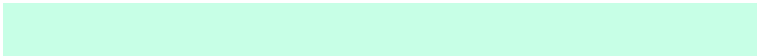
46.2646, -2.4686, 2.5136

Same Dimension

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



80.2171, -19.6931, 8.2413



94.5422, -26.4484, 10.6746



80.1138, -15.5415, -0.5068



38.3770, -5.8063, 2.9670



55.5957, -42.0993, 21.3905



14.2114, -10.3411, 4.5603

Inverse Universe

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



71.3358, 13.0359, 0.7768



82.1080, 19.4268, 0.2518



71.3713, 9.1105, 9.1477



36.2575, 1.9892, 1.1775



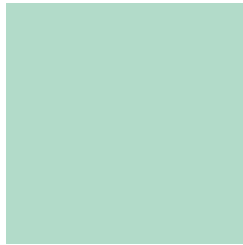
30.7467, 54.3577, 6.6655



7.9346, 14.2316, 0.1395

Previews

White Background



This preview shows how the HunterLab color 80.2154, -19.6917, 8.2402 looks on a white background.

Color Contrast Check

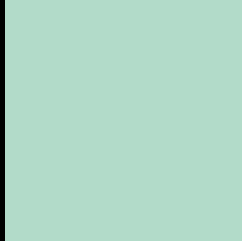
Large Text (above 18pt) WCAG AA × Fail

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 80.2154, -19.6917, 8.2402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

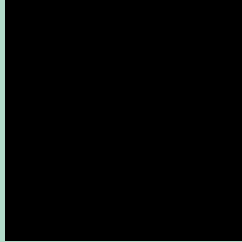
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

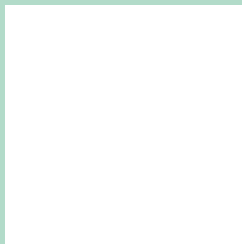
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2154, -19.6917, 8.2402 Background



This preview shows how black text looks on a background with the HunterLab color 80.2154, -19.6917, 8.2402.



This preview shows how white text looks on a background with the HunterLab color 80.2154,

-19.6917, 8.2402.

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

80.2154, -19.6917, 8.2402

Protanopia

80.0874, -4.2629, 11.0526

Deuteranopia

79.7431, 5.8912, 6.7660



Tritanopia

80.0685, -9.9727, -7.3687

Trichromacy



Original Color

80.2154, -19.6917, 8.2402

Protanomaly

80.1101, -10.4468, 10.0857

Deuteranomaly

79.6370, -3.7887, 6.9413

Tritanomaly

80.1731, -13.6225, -1.4246

Monochromacy



Original Color

80.2154, -19.6917, 8.2402

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.7749, -9.9403, 5.3703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2154, -19.6917, 8.2402 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, 219, 201)` looks like.

```
.text, #text, p{  
    color:rgb(178, 219, 201)  
}
```

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, 219, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 219, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2154, -19.6917, 8.2402 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, 219, 201) }
```


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

```
.border{ border-color:rgb(178, 219, 201) }
```

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

Here you see how a box with a 4 pixel rgb(178, 219, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 219, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 219, 201);  
box-shadow:4px 4px 4px 4px rgb(178, 219,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2154, -19.6917, 8.2402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 219, 201) }
```

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

```
.background{ background-color: rgb(178,  
219, 201) }
```

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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