

# Converting Colors

HunterLab(76.1099, -19.1209,  
10.1507)

Have a look what the booklet for  
HunterLab(76.1099, -19.1209,  
10.1507) contains.

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# Color

**HunterLab(76.0570,  
-19.1222, 9.8818)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABD1BB
RGB	171, 209, 187
RGB Percent	67%, 82%, 73%
CMY	0.3294, 0.1804, 0.2667
CMYK	0.18, 0.00, 0.11, 0.18
HSL	145°, 29%, 75%
HSV	145°, 18%, 82%
XYZ	48.5647, 57.8467, 55.6196
YIQ	195.1300, -15.5860, -14.8980

# Conversions

## Conversions Part 2

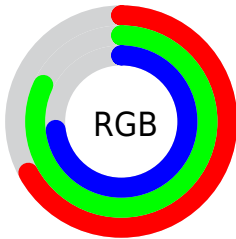
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 198, 209
Decimal	11260347
CIE <sub>Lab</sub>	80.65, -16.88, 6.77
CIE <sub>LCh</sub>	81, 18.190, 158.156
Y <sub>xy</sub>	57.8491, 0.2997, 0.3570
Android (android.graphics.Color)	4289450427 (0xFFABD1BB)
YUV	195.1300, -4.0081, -21.1620
Hunter-Lab	76.0570, -19.1222, 9.8818

# Details

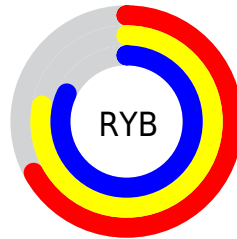
The HunterLab color **76.0570, -19.1222, 9.8818** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.2149, 12.7296, -1.5967**, and the grayscale version is **73.9509, -3.9458, 4.0179**.

A 20% lighter version of the original color is **97.1195, -16.2774, 7.7941**, and **53.5574, -15.9700, 7.7539** is the 20% darker color. If you saturate the color by 10%, you get **74.2886, -26.3824, 12.9861**, and if you desaturate by 10%, it is **78.0545, -11.1937, 6.8102**.

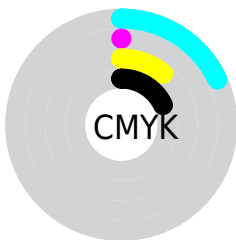
# Distribution



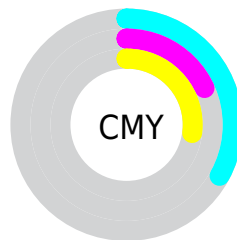
- Red (67%)
- Green (82%)
- Blue (73%)



- Red (67%)
- Yellow (78%)
- Blue (82%)



- Cyan (18%)
- Magenta (0%)
- Yellow (11%)
- Black (18%)



- Cyan (33%)
- Magenta (18%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0570, -19.1222, 9.8818 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 76.0570, -19.1222, 9.8818 by changing the saturation by 10% instead.



■ 76.0570, -19.1222,  
9.8818

■ 76.0570, -19.1222,  
9.8818

204.1136,  
-32.2492, 19.2504

■ 64.5657, -17.6419,  
8.9263

■ 100.8479,  
-22.0495, 11.8430

■ 53.7183, -16.1387,  
7.9835

114.0895,  
-23.5028, 12.8483

■ 43.5572, -14.6040,  
7.0521

127.8646,  
-24.9542, 13.8711

■ 34.1325, -13.0230,  
6.1281

142.1535,  
-26.4059, 14.9114

■ 25.5069, -11.3726,  
5.2049

156.9382,  
-27.8599, 15.9695

■ 17.7627, -9.6143,  
4.2705

172.2027,

■ 11.0148, -7.7867,

-29.3176, 17.0454

3.3441

187.9322,  
-30.7804, 18.1390

■ 2.6925, -4.7118,  
1.8847

0.0000, NaN, NaN

■ 76.0570, -19.1222,  
9.8818

■ 76.0570, -19.1222,  
9.8818

■ 74.2886, -26.3824,  
12.9861

■ 78.0545, -11.1937,  
6.8102

■ 72.7483, -32.8967,  
16.0877

■ 80.2702, -2.6717,  
3.7963

■ 71.4386, -38.6043,  
19.1512

■ 82.6979, 6.3624,  
0.8636

■ 70.3569, -43.4600,  
22.1383

■ 85.3285, 15.8313,  
-1.9701

■ 69.4968, -47.4416,  
25.0094

■ 85.7961, 18.1874,  
-7.9076

■ 68.8467, -50.5556,  
27.7260

■ 86.0715, 19.6209,  
-11.7898

■ 68.3894, -52.8432,  
30.2515

■ 68.0949, -54.4113,  
32.5471

■ 68.0497, -54.6566,  
32.9317

# Harmonies

## Analogous

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



76.0586, -14.2254, 15.7289



76.0570, -19.1222, 9.8818



76.0586, -20.0807, 1.8235

# Triad

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



76.0586, -19.1236, 9.8828



76.0586, -1.6496, -13.5573



76.0586, 9.6897, 13.4186

# Complementary

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



76.0570, -19.1222, 9.8818



68.2149, 12.7296, -1.5967

# 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.



76.0586, 13.4022, 6.3860



76.0570, -19.1222, 9.8818



76.0586, 6.6640, -9.6190

# Square

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



76.0586, -19.1236, 9.8828



76.0586, -10.2496, -12.3470



76.0586, 12.2705, -2.0886



76.0586, 2.3292, 17.6031



# Rectangle

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



76.0570, -19.1222, 9.8818



76.0586, -18.3980, -3.8444



76.0586, 12.2705, -2.0886



76.0586, 11.4205, 11.3430

# Sweetspot

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



76.0586, -19.1236, 9.8828



98.5876, -10.7575, 7.3396



77.3972, -15.0846, 17.9128



45.5219, -5.3228, 3.5204

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

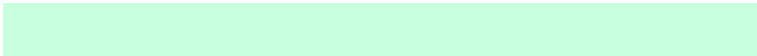


# Same Dimension

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



76.0586, -19.1236, 9.8828



94.3134, -27.7552, 13.9556



76.6221, -15.9370, 1.8313



36.4523, -5.7160, 3.3662



53.4502, -42.8072, 25.6002



12.7008, -9.7377, 5.1459



# Inverse Universe

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



68.2149, 12.7296, -1.5967



82.3723, 20.7957, -3.4980



67.6350, 9.6789, 6.6667



34.5273, 2.0884, 0.5440



30.3795, 54.8938, -2.6022



7.2918, 13.3704, -2.1329



# Previews

## White Background



This preview shows how the HunterLab color 76.0570, -19.1222, 9.8818 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

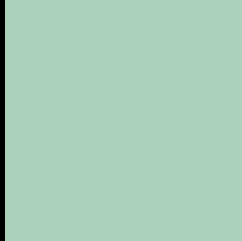
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 76.0570, -19.1222, 9.8818 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

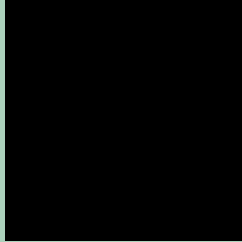
Any Text WCAG AA ✓ Pass

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 76.0570, -19.1222, 9.8818 Background



This preview shows how black text looks on a background with the HunterLab color 76.0570, -19.1222, 9.8818.



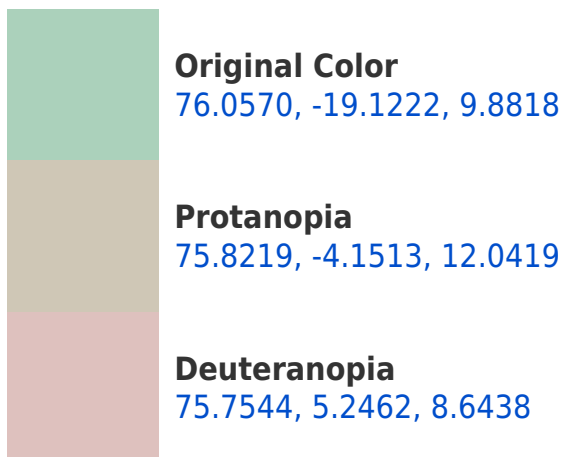
This preview shows how white text looks on a background with the HunterLab color 76.0570,

-19.1222, 9.8818.

# 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

75.9606, -9.2261, -6.2052

# Trichromacy



## Original Color

76.0570, -19.1222, 9.8818

## Protanomaly

75.9223, -10.0059, 11.1946

## Deuteranomaly

75.6422, -4.3851, 8.7972

## Tritanomaly

76.0333, -13.0094, 0.0900

# Monochromacy



## Original Color

76.0570, -19.1222, 9.8818

## Achromatopsia

73.8732, -3.9417, 4.0137

## Achromatomaly

74.5342, -9.6890, 6.0884

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.0570, -19.1222, 9.8818 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(171, 209, 187)` looks like.

```
.text, #text, p{  
    color:rgb(171, 209, 187)  
}
```

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(171, 209, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 209, 187) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.0570, -19.1222, 9.8818 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(171, 209, 187) }
```



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

```
.border{ border-color:rgb(171, 209, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 209, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 209, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 209, 187); box-shadow:4px 4px 4px 4px rgb(171, 209, 187) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.0570, -19.1222, 9.8818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 209, 187) }
```

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

```
.background{ background-color: rgb(171,  
209, 187) }
```

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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