

Converting Colors

HunterLab(80.0175, -19.0941,
10.7164)

Have a look what the booklet for
HunterLab(80.0175, -19.0941,
10.7164) contains.

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Color

**HunterLab(80.0175,
-19.0941, 10.7164)**

Conversions

Conversions Part 1

Format	Color
Hex	B6DAC3
RGB	182, 218, 195
RGB Percent	71%, 85%, 76%
CMY	0.2863, 0.1451, 0.2353
CMYK	0.17, 0.00, 0.11, 0.15
HSL	142°, 33%, 78%
HSV	142°, 17%, 85%
XYZ	54.2131, 64.0280, 61.1311
YIQ	204.6140, -14.0730, -14.7850

Conversions

Conversions Part 2

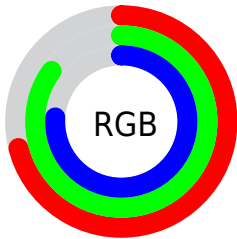
Format	Color
RYB	182, 208, 218
Decimal	11983555
CIELab	83.98, -16.29, 7.39
CIELCh	84, 17.889, 155.604
Yxy	64.0307, 0.3022, 0.3570
Android (android.graphics.Color)	4290173635 (0xFFB6DAC3)
YUV	204.6140, -4.7397, -19.8325
Hunter-Lab	80.0175, -19.0941, 10.7164

Details

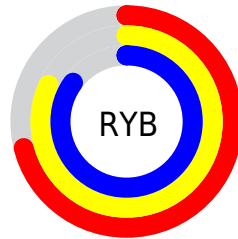
The HunterLab color $80.0175, -19.0941, 10.7164$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $72.6434, 12.1071, -2.1684$, and the grayscale version is $77.9944, -4.1616, 4.2376$.

A 20% lighter version of the original color is $98.3491, -11.3222, 4.8840$, and $57.2578, -16.1597, 8.9054$ is the 20% darker color. If you saturate the color by 10%, you get $78.0889, -27.0304, 14.4230$, and if you desaturate by 10%, it is $82.1916, -10.4458, 6.9821$.

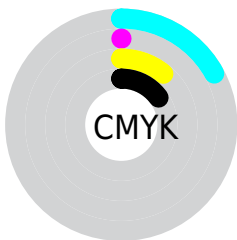
Distribution



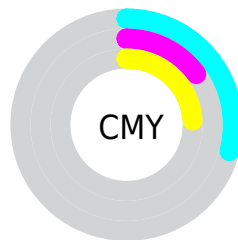
- Red (71%)
- Green (85%)
- Blue (76%)



- Red (71%)
- Yellow (82%)
- Blue (85%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (15%)



- Cyan (29%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0175, -19.0941, 10.7164 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 80.0175, -19.0941, 10.7164 by changing the saturation by 10% instead.

■ 80.0175, -19.0941,
10.7164

■ 80.0175, -19.0941,
10.7164

209.5950,
-31.9987, 20.3602

■ 68.3195, -17.6503,
9.7250

■ 105.1928,
-21.9589, 12.7457

■ 57.2532, -16.1881,
8.7449

118.6142,
-23.3848, 13.7833

■ 46.8587, -14.7007,
7.7746

132.5623,
-24.8106, 14.8372

■ 37.1828, -13.1756,
6.8101

147.0180,
-26.2385, 15.9079

■ 28.2833, -11.5941,
5.8449

161.9641,
-27.6700, 16.9955

■ 20.2351, -9.9256,
4.8678

177.3848,

■ 13.1401, -8.1148,

-29.1065, 18.1001

3.8576

193.2661,
-30.5491, 19.2216

■ 6.6393, -11.0470,
4.6475

0.0000, NaN, NaN

■ 80.0175, -19.0941,
10.7164

■ 80.0175, -19.0941,
10.7164

■ 78.0889, -27.0304,
14.4230

■ 82.1916, -10.4458,
6.9821

■ 76.4056, -34.1667,
18.0587

■ 84.5990, -1.1693,
3.2521

■ 74.9710, -40.4322,
21.5815

■ 87.2323, 8.6454,
-0.4424

■ 73.7834, -45.7723,
24.9471

■ 88.5169, 13.8426,
-6.1889

■ 72.8365, -50.1571,
28.1119

■ 88.6709, 14.6532,
-8.3646

■ 72.1189, -53.5872,
31.0352

■ 71.6134, -56.1008,
33.6808

■ 71.2935, -57.7857,
36.0166

■ 71.2079, -58.2511,
36.7438

Harmonies

Analogous

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



80.0192, -13.8803, 16.3591



80.0175, -19.0941, 10.7164



80.0192, -20.4135, 2.7691

Triad

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



80.0192, -19.0957, 10.7175



80.0192, -2.6162, -13.3594



80.0192, 9.9406, 13.1642

Complementary

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



80.0175, -19.0941, 10.7164



72.6434, 12.1071, -2.1684

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.



80.0192, 13.2558, 5.9104



80.0175, -19.0941, 10.7164



80.0192, 5.8082, -9.8543

Square

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



80.0192, -19.0957, 10.7175



80.0192, -11.1376, -11.7183



80.0192, 11.7119, -2.5756



80.0192, 2.8292, 17.6613

Rectangle

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



80.0175, -19.0941, 10.7164



80.0192, -18.9561, -2.9106



80.0192, 11.7119, -2.5756



80.0192, 11.5496, 10.9986

Sweetspot

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



80.0192, -19.0957, 10.7175



98.5636, -10.8901, 7.6819



81.5839, -14.1114, 17.8616



45.5093, -5.3926, 3.7004

0.0000, NaN, NaN



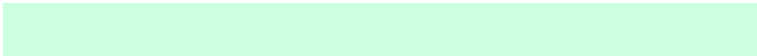
46.2646, -2.4686, 2.5136

Same Dimension

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



80.0192, -19.0957, 10.7175



94.6856, -26.3799, 14.4266



80.5447, -16.1294, 3.2037



38.3191, -6.1294, 3.7948



55.1320, -44.9798, 28.1882



14.0902, -11.0904, 6.3295

Inverse Universe

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



72.6434, 12.1071, -2.1684



83.9857, 18.9273, -4.2543



72.0886, 9.1792, 5.7287



36.3193, 2.3208, 0.2980



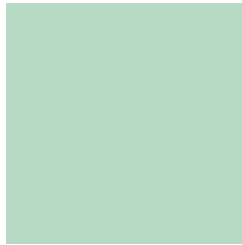
31.7379, 57.9535, -7.4088



8.1783, 15.1101, -3.2771

Previews

White Background



This preview shows how the HunterLab color 80.0175, -19.0941, 10.7164 looks on a white background.

Color Contrast Check

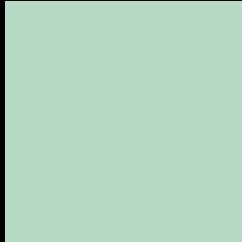
Large Text (above 18pt) WCAG AA × Fail

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 80.0175, -19.0941, 10.7164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

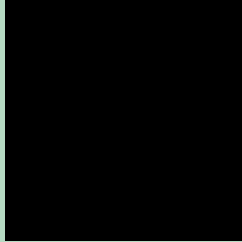
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

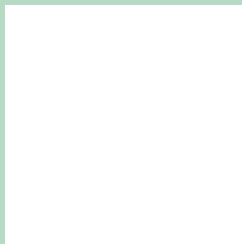
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0175, -19.0941, 10.7164 Background



This preview shows how black text looks on a background with the HunterLab color 80.0175, -19.0941, 10.7164.



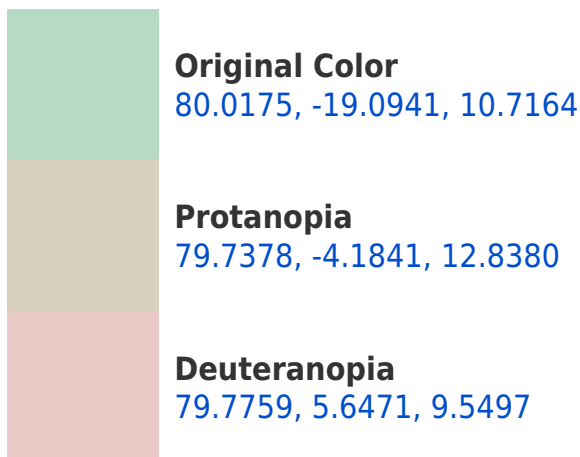
This preview shows how white text looks on a background with the HunterLab color 80.0175,

-19.0941, 10.7164.

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

79.9956, -8.7516, -6.3461

Trichromacy



Original Color

80.0175, -19.0941, 10.7164

Protanomaly

79.8311, -10.1083, 11.9771

Deuteranomaly

79.6487, -4.1006, 9.6860

Tritanomaly

80.0311, -12.7563, 0.4587

Monochromacy



Original Color

80.0175, -19.0941, 10.7164

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.8546, -9.8382, 6.8694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0175, -19.0941, 10.7164 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(182, 218, 195)` looks like.

```
.text, #text, p{  
    color:rgb(182, 218, 195)  
}
```

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(182, 218, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 218, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0175, -19.0941, 10.7164 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(182, 218, 195) }
```


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

```
.border{ border-color:rgb(182, 218, 195) }
```

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

Here you see how a box with a 4 pixel rgb(182, 218, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 218, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 218, 195);  
box-shadow:4px 4px 4px 4px rgb(182, 218,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0175, -19.0941, 10.7164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 218, 195) }
```

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

```
.background{ background-color: rgb(182,  
218, 195) }
```

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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