

Converting Colors

HunterLab(80.0473, -26.9209,
18.4389)

Have a look what the booklet for
HunterLab(80.0473, -26.9209,
18.4389) contains.

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Color

**HunterLab(80.0219,
-26.8282, 18.4066)**

Conversions

Conversions Part 1

Format	Color
Hex	ABDEB0
RGB	171, 222, 176
RGB Percent	67%, 87%, 69%
CMY	0.3294, 0.1294, 0.3098
CMYK	0.23, 0.00, 0.21, 0.13
HSL	126°, 44%, 77%
HSV	126°, 23%, 87%
XYZ	50.7523, 64.0350, 50.7594
YIQ	201.5070, -15.6300, -25.1180

Conversions

Conversions Part 2

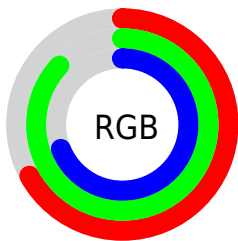
Format	Color
RYB	171, 217, 222
Decimal	11263664
CIELab	83.99, -25.33, 17.31
CIElCh	84, 30.676, 145.648
Yxy	64.0378, 0.3066, 0.3868
Android (android.graphics.Color)	4289453744 (0xFFABDEB0)
YUV	201.5070, -12.5750, -26.7546
Hunter-Lab	80.0219, -26.8282, 18.4066

Details

The HunterLab color $80.0219, -26.8282, 18.4066$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $70.4745, 21.5821, -11.4259$, and the grayscale version is $76.6995, -4.0925, 4.1672$.

A 20% lighter version of the original color is $96.7869, -18.1406, 12.5551$, and $57.3751, -23.0486, 15.5865$ is the 20% darker color. If you saturate the color by 10%, you get $78.1124, -35.0534, 23.6527$, and if you desaturate by 10%, it is $82.2166, -17.6668, 12.6797$.

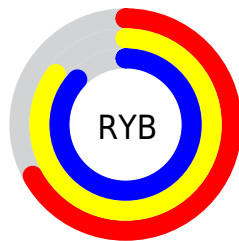
Distribution



Red (67%)

Green (87%)

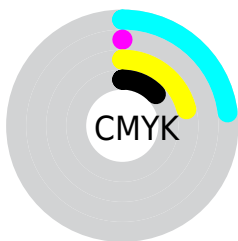
Blue (69%)



Red (67%)

Yellow (85%)

Blue (87%)

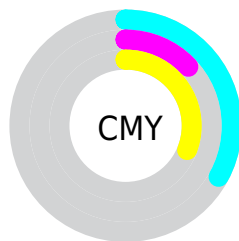


Cyan (23%)

Magenta (0%)

Yellow (21%)

Black (13%)



Cyan (33%)

Magenta (13%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0219, -26.8282, 18.4066 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 80.0219, -26.8282, 18.4066 by changing the saturation by 10% instead.

■ 80.0219, -26.8282,
18.4066

■ 80.0219, -26.8282,
18.4066

209.6010,
-43.1778, 31.7469

■ 68.3237, -24.9050,
16.8964

■ 105.1976,
-30.5750, 21.3870

■ 57.2571, -22.9314,
15.3614

118.6192,
-32.4106, 22.8652

■ 46.8624, -20.8933,
13.7921

132.5676,
-34.2288, 24.3405

■ 37.1862, -18.7683,
12.1729

147.0234,
-36.0337, 25.8154

■ 28.2864, -16.5226,
10.4808

161.9696,
-37.8286, 27.2920

■ 20.2379, -14.1016,
8.6786

177.3906,

■ 13.1425, -11.4086,

-39.6161, 28.7719

7.0541

193.2720,
-41.3986, 30.2565

■ 6.6424, -11.6241,
4.6497

0.0000, NaN, NaN

■ 80.0219, -26.8282,
18.4066

■ 80.0219, -26.8282,
18.4066

■ 78.1124, -35.0534,
23.6527

■ 82.2166, -17.6668,
12.6797

■ 76.4871, -42.2391,
28.3492

■ 84.6838, -7.6750,
6.5392

■ 75.1475, -48.3090,
32.4402

■ 87.4150, 3.0315,
0.0554

■ 74.0882, -53.2158,
35.8832

■ 89.8471, 12.4573,
-6.8501

■ 73.2979, -56.9512,
38.6553

■ 72.7581, -59.5538,
40.7565

■ 72.4417, -61.1176,
42.2130

■ 72.3202, -61.7330,
42.8699

Harmonies

Analogous

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



80.0236, -16.4399, 25.4422



80.0219, -26.8282, 18.4066



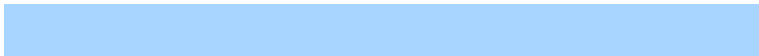
80.0236, -31.1785, 6.4207

Triad

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



80.0236, -26.8297, 18.4075



80.0236, -6.4624, -28.3107



80.0236, 23.5733, 15.3970

Complementary

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



80.0219, -26.8282, 18.4066



70.4745, 21.5821, -11.4259

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.



80.0236, 26.7335, 2.2346



80.0219, -26.8282, 18.4066



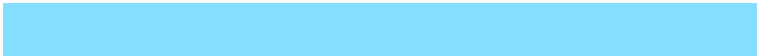
80.0236, 8.6648, -24.7066

Square

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



80.0236, -26.8297, 18.4075



80.0236, -19.9849, -21.9210



80.0236, 21.0944, -12.8209



80.0236, 12.7508, 23.9431

Rectangle

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



80.0219, -26.8282, 18.4066



80.0236, -30.3210, -3.4453



80.0236, 21.0944, -12.8209



80.0236, 25.5996, 11.4431

Sweetspot

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



80.0236, -26.8297, 18.4075



97.8654, -13.8584, 10.6354



83.6976, -13.5766, 24.0433



45.1952, -6.7422, 5.1235

0.0000, NaN, NaN



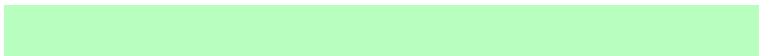
46.2646, -2.4686, 2.5136

Same Dimension

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



80.0236, -26.8297, 18.4075



92.4148, -36.5807, 24.8301



80.6899, -23.0086, 8.8264



39.1905, -6.7169, 4.9826



55.7426, -47.5350, 32.9410



14.7014, -12.3537, 8.2925

Inverse Universe

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



70.4745, 21.5821, -11.4259



78.8367, 32.3937, -17.6420



69.6230, 17.1982, 0.6094



37.2978, 2.8503, -0.9197



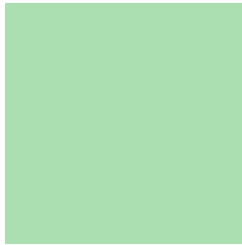
34.2302, 65.9024, -34.3313



9.0497, 17.4824, -9.5359

Previews

White Background



This preview shows how the HunterLab color 80.0219, -26.8282, 18.4066 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 80.0219, -26.8282, 18.4066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

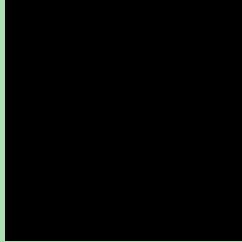
Any Text WCAG AA ✓ Pass

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 80.0219, -26.8282, 18.4066 Background



This preview shows how black text looks on a background with the HunterLab color 80.0219, -26.8282, 18.4066.



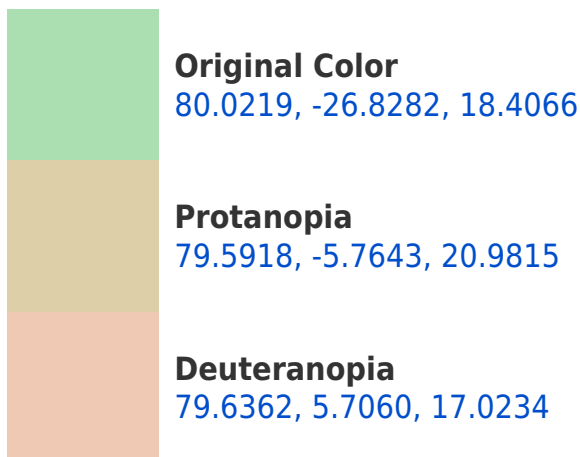
This preview shows how white text looks on a background with the HunterLab color 80.0219, -26.8282, 18.4066.

-26.8282, 18.4066.

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

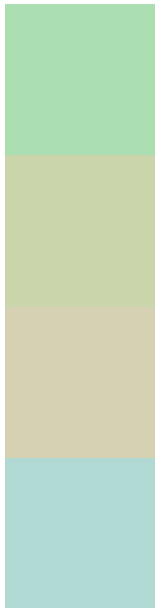




Tritanopia

79.8393, -10.7877, -7.6866

Trichromacy



Original Color

80.0219, -26.8282, 18.4066

Protanomaly

79.5384, -13.8105, 19.6756

Deuteranomaly

79.4681, -7.2884, 17.0213

Tritanomaly

79.8287, -17.1029, 2.6289

Monochromacy



Original Color

80.0219, -26.8282, 18.4066

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.7995, -12.4556, 9.2727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0219, -26.8282, 18.4066 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, 222, 176)` looks like.

```
.text, #text, p{  
    color:rgb(171, 222, 176)  
}
```

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, 222, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 222, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0219, -26.8282, 18.4066 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, 222, 176) }
```


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

```
.border{ border-color:rgb(171, 222, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 222, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 222, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 222, 176); box-shadow:4px 4px 4px 4px rgb(171, 222, 176) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0219, -26.8282, 18.4066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 222, 176) }
```

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

```
.background{ background-color: rgb(171,  
222, 176) }
```

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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