

Converting Colors

HunterLab(80.8220, -18.1557,
11.3935)

Have a look what the booklet for
HunterLab(80.8220, -18.1557,
11.3935) contains.

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Color

**HunterLab(80.7267,
-18.1643, 11.5057)**

Conversions

Conversions Part 1

Format	Color
Hex	BBDBC3
RGB	187, 219, 195
RGB Percent	73%, 86%, 76%
CMY	0.2667, 0.1412, 0.2353
CMYK	0.15, 0.00, 0.11, 0.14
HSL	135°, 31%, 80%
HSV	135°, 15%, 86%
XYZ	55.6754, 65.1680, 61.2741
YIQ	206.6960, -11.3680, -14.2480

Conversions

Conversions Part 2

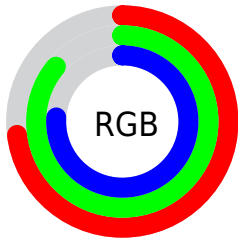
Format	Color
RYB	187, 213, 219
Decimal	12311491
CIELab	84.57, -15.14, 8.28
CIELCh	85, 17.254, 151.333
Yxy	65.1708, 0.3057, 0.3578
Android (android.graphics.Color)	4290501571 (0xFFBBDBC3)
YUV	206.6960, -5.7661, -17.2734
Hunter-Lab	80.7267, -18.1643, 11.5057

Details

The HunterLab color $80.7267, -18.1643, 11.5057$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.3676, 10.8561, -3.1206$, and the grayscale version is $78.8897, -4.2094, 4.2862$.

A 20% lighter version of the original color is $98.7942, -9.7500, 5.4360$, and $57.9157, -15.3177, 9.6220$ is the 20% darker color. If you saturate the color by 10%, you get $78.6850, -26.6204, 16.0528$, and if you desaturate by 10%, it is $83.0248, -8.9622, 6.7916$.

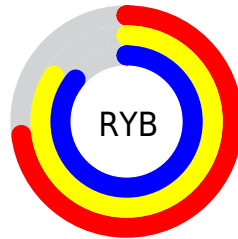
Distribution



Red (73%)

Green (86%)

Blue (76%)



Red (73%)

Yellow (84%)

Blue (86%)

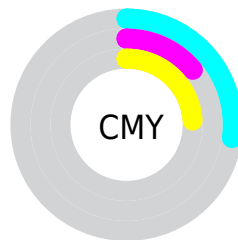


Cyan (15%)

Magenta (0%)

Yellow (11%)

Black (14%)



Cyan (27%)

Magenta (14%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7267, -18.1643, 11.5057 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 80.7267, -18.1643, 11.5057 by changing the saturation by 10% instead.

■ 80.7267, -18.1643,
11.5057

■ 80.7267, -18.1643,
11.5057

210.5719,
-30.6377, 21.4787

■ 68.9924, -16.7811,
10.4690

■ 105.9695,
-20.9183, 13.6187

■ 57.8877, -15.3837,
9.4408

119.4226,
-22.2928, 14.6953

■ 47.4524, -13.9664,
8.4190

133.4012,
-23.6694, 15.7868

■ 37.7326, -12.5182,
7.3988

147.8863,
-25.0501, 16.8935

■ 28.7855, -11.0225,
6.3726

162.8607,
-26.4363, 18.0159

■ 20.6846, -9.4525,
5.3273

178.3090,

■ 13.5298, -7.7600,

-27.8290, 19.1542

4.2389

194.2171,
-29.2292, 20.3084

■ 7.1141, -9.6528,
4.9799

0.0000, NaN, NaN

■ 80.7267, -18.1643,
11.5057

■ 80.7267, -18.1643,
11.5057

■ 78.6850, -26.6204,
16.0528

■ 83.0248, -8.9622,
6.7916

■ 76.9007, -34.2313,
20.3780

■ 85.5657, 0.8927,
1.9555

■ 75.3784, -40.9151,
24.4297

■ 88.3409, 11.3018,
-2.9584

■ 74.1173, -46.6065,
28.1572

■ 88.9638, 14.1034,
-7.9854

■ 73.1120, -51.2663,
31.5147

■ 72.3516, -54.8881,
34.4645

■ 71.8193, -57.5057,
36.9790

■ 71.4898, -59.2011,
39.0422

■ 71.3716, -59.8334,
39.9550

Harmonies

Analogous

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



80.7284, -12.6413, 16.5852



80.7267, -18.1643, 11.5057



80.7284, -20.0195, 4.0316

Triad

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



80.7284, -18.1659, 11.5068



80.7284, -3.9310, -12.7572



80.7284, 10.1375, 12.0728

Complementary

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



80.7267, -18.1643, 11.5057



74.3676, 10.8561, -3.1206

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.



80.7284, 12.6971, 4.7553



80.7267, -18.1643, 11.5057



80.7284, 4.3697, -10.0555

Square

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



80.7284, -18.1659, 11.5068



80.7284, -12.0083, -10.4824



80.7284, 10.5446, -3.4308



80.7284, 3.6844, 16.8874

Rectangle

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



80.7267, -18.1643, 11.5057



80.7284, -18.9875, -1.4726



80.7284, 10.5446, -3.4308



80.7284, 11.4935, 9.8514

Sweetspot

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



80.7284, -18.1659, 11.5068



98.8097, -9.9903, 7.7400



82.5723, -11.9419, 16.9135



45.6128, -5.0206, 3.7805

0.0000, NaN, NaN



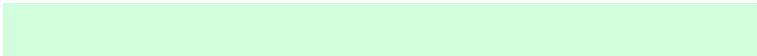
46.2646, -2.4686, 2.5136

Same Dimension

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



80.7284, -18.1659, 11.5068



95.0198, -25.2479, 15.6100



81.1832, -15.6036, 4.9969



38.2876, -6.3058, 4.2467



54.9707, -45.9880, 30.5663



14.0409, -11.3974, 7.0538

Inverse Universe

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



74.3676, 10.8561, -3.1206



85.6813, 17.3930, -5.8635



73.8691, 8.2158, 3.9664



36.3543, 2.5084, -0.1994



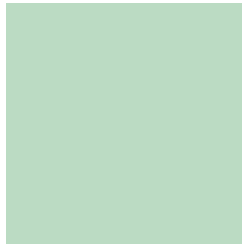
32.4700, 60.5737, -17.5286



8.3456, 15.7055, -5.5642

Previews

White Background



This preview shows how the HunterLab color 80.7267, -18.1643, 11.5057 looks on a white background.

Color Contrast Check

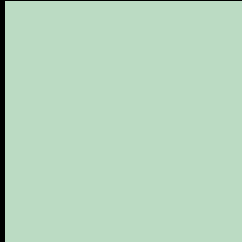
Large Text (above 18pt) WCAG AA × Fail

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 80.7267, -18.1643, 11.5057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

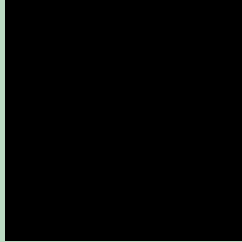
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

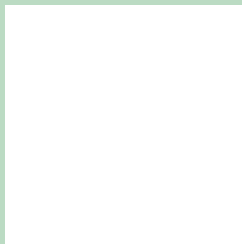
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7267, -18.1643, 11.5057 Background



This preview shows how black text looks on a background with the HunterLab color 80.7267, -18.1643, 11.5057.



This preview shows how white text looks on a background with the HunterLab color 80.7267,

-18.1643, 11.5057.

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

80.7267, -18.1643, 11.5057

Protanopia

80.5425, -4.5315, 13.6897

Deuteranopia

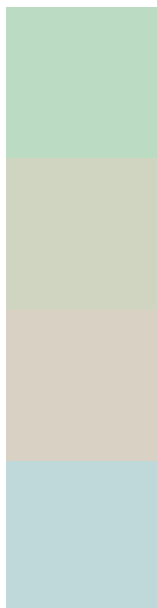
80.3878, 6.1867, 10.2385



Tritanopia

80.7466, -7.6465, -5.8902

Trichromacy



Original Color

80.7267, -18.1643, 11.5057

Protanomaly

80.4112, -9.6586, 12.6097

Deuteranomaly

80.3353, -3.2889, 10.4593

Tritanomaly

80.7775, -11.6544, 0.8853

Monochromacy



Original Color

80.7267, -18.1643, 11.5057

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.4857, -9.0899, 6.6751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7267, -18.1643, 11.5057 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(187, 219, 195)` looks like.

```
.text, #text, p{  
    color:rgb(187, 219, 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(187, 219, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 219, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7267, -18.1643, 11.5057 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(187, 219, 195) }
```


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

```
.border{ border-color:rgb(187, 219, 195) }
```

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

Here you see how a box with a 4 pixel rgb(187, 219, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 219, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 219, 195);  
box-shadow:4px 4px 4px 4px rgb(187, 219,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7267, -18.1643, 11.5057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 219, 195) }
```

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

```
.background{ background-color: rgb(187,  
219, 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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