

Converting Colors

HunterLab(80.7946, -18.9367,
10.4716)

Have a look what the booklet for
HunterLab(80.7946, -18.9367,
10.4716) contains.

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Color

**HunterLab(80.8752,
-19.1732, 10.7742)**

Conversions

Conversions Part 1

Format	Color
Hex	B8DCC5
RGB	184, 220, 197
RGB Percent	72%, 86%, 77%
CMY	0.2784, 0.1372, 0.2274
CMYK	0.16, 0.00, 0.10, 0.14
HSL	142°, 34%, 79%
HSV	142°, 16%, 86%
XYZ	55.4384, 65.4080, 62.5264
YIQ	206.6140, -14.0730, -14.7850

Conversions

Conversions Part 2

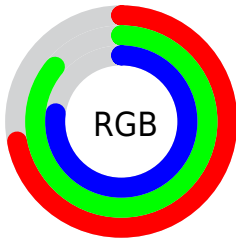
Format	Color
RYB	184, 210, 220
Decimal	12115141
CIELab	84.69, -16.26, 7.37
CIELCh	85, 17.858, 155.617
Yxy	65.4107, 0.3023, 0.3567
Android (android.graphics.Color)	4290305221 (0xFFB8DCC5)
YUV	206.6140, -4.7397, -19.8325
Hunter-Lab	80.8752, -19.1732, 10.7742

Details

The HunterLab color **80.8752, -19.1732, 10.7742** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.4869, 12.0871, -2.1357**, and the grayscale version is **78.8512, -4.2073, 4.2841**.

A 20% lighter version of the original color is **98.5906, -10.3390, 4.1815**, and **58.0678, -16.2443, 8.9632** is the 20% darker color. If you saturate the color by 10%, you get **78.9221, -27.2067, 14.5219**, and if you desaturate by 10%, it is **83.0765, -10.4208, 6.9990**.

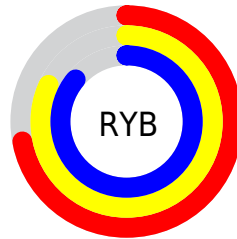
Distribution



Red (72%)

Green (86%)

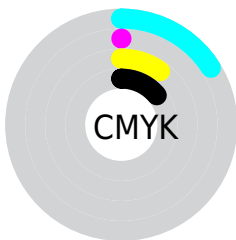
Blue (77%)



Red (72%)

Yellow (82%)

Blue (86%)

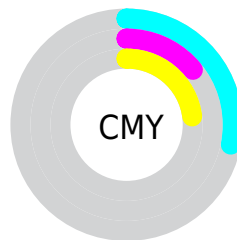


Cyan (16%)

Magenta (0%)

Yellow (10%)

Black (14%)



Cyan (28%)

Magenta (14%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8752, -19.1732, 10.7742 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 80.8752, -19.1732, 10.7742 by changing the saturation by 10% instead.

■ 80.8752, -19.1732,
10.7742

■ 80.8752, -19.1732,
10.7742

210.7763,
-32.0688, 20.4227

■ 69.1334, -17.7317,
9.7827

■ 106.1321,
-22.0346, 12.8042

■ 58.0206, -16.2725,
8.8026

119.5917,
-23.4592, 13.8422

■ 47.5768, -14.7888,
7.8326

133.5767,
-24.8840, 14.8967

■ 37.8479, -13.2687,
6.8689

148.0679,
-26.3109, 15.9679

■ 28.8908, -11.6939,
5.9052

163.0483,
-27.7417, 17.0561

■ 20.7790, -10.0352,
4.9308

178.5024,

■ 13.6117, -8.2398,

-29.1776, 18.1613

3.9254

194.4160,
-30.6197, 19.2835

■ 7.2094, -10.2157,
4.6313

0.0000, NaN, NaN

■ 80.8752, -19.1732,
10.7742

■ 80.8752, -19.1732,
10.7742

■ 78.9221, -27.2067,
14.5219

■ 83.0765, -10.4208,
6.9990

■ 77.2171, -34.4320,
18.1985

■ 85.5136, -1.0344,
3.2286

■ 75.7637, -40.7775,
21.7615

■ 88.1791, 8.8952,
-0.5055

■ 74.5601, -46.1876,
25.1660

■ 89.1938, 13.2183,
-6.7069

■ 73.6001, -50.6315,
28.3680

■ 89.2574, 13.5542,
-7.6067

■ 72.8722, -54.1096,
31.3261

■ 72.3590, -56.6600,
34.0036

■ 72.0342, -58.3700,
36.3683

■ 71.9443, -58.8591,
37.1358

Harmonies

Analogous

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



80.8769, -13.9484, 16.4351



80.8752, -19.1732, 10.7742



80.8769, -20.4943, 2.8096

Triad

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



80.8769, -19.1748, 10.7753



80.8769, -2.6554, -13.3289



80.8769, 9.9142, 13.2341

Complementary

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



80.8752, -19.1732, 10.7742



73.4869, 12.0871, -2.1357

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.



80.8769, 13.2351, 5.9634



80.8752, -19.1732, 10.7742



80.8769, 5.7817, -9.8207

Square

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



80.8769, -19.1748, 10.7753



80.8769, -11.1937, -11.6896



80.8769, 11.6915, -2.5355



80.8769, 2.7918, 17.7448

Rectangle

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



80.8752, -19.1732, 10.7742



80.8769, -19.0320, -2.8777



80.8769, 11.6915, -2.5355



80.8769, 11.5257, 11.0628

Sweetspot

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



80.8769, -19.1748, 10.7753



98.5636, -10.8901, 7.6820



82.4459, -14.1791, 17.9429



45.5093, -5.3926, 3.7004

0.0000, NaN, NaN



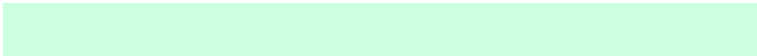
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8769, -19.1748, 10.7753



94.6856, -26.3799, 14.4266



81.4036, -16.2028, 3.2454



38.3191, -6.1294, 3.7948



55.1320, -44.9798, 28.1883



14.0902, -11.0904, 6.3295

Inverse Universe

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



73.4869, 12.0871, -2.1357



83.9857, 18.9273, -4.2543



72.9312, 9.1532, 5.7747



36.3193, 2.3208, 0.2980



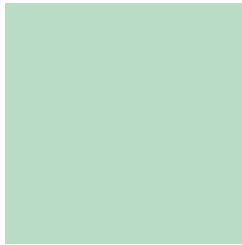
31.7379, 57.9535, -7.4090



8.1783, 15.1102, -3.2771

Previews

White Background



This preview shows how the HunterLab color 80.8752, -19.1732, 10.7742 looks on a white background.

Color Contrast Check

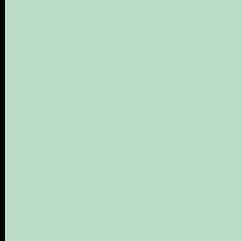
Large Text (above 18pt) WCAG AA × Fail

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 80.8752, -19.1732, 10.7742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

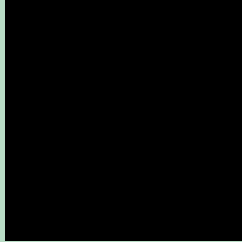
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

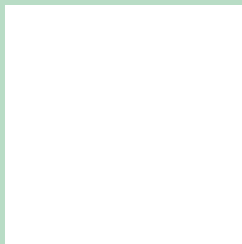
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8752, -19.1732, 10.7742 Background



This preview shows how black text looks on a background with the HunterLab color 80.8752, -19.1732, 10.7742.



This preview shows how white text looks on a background with the HunterLab color 80.8752,

-19.1732, 10.7742.

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

80.8752, -19.1732, 10.7742

Protanopia

80.5972, -4.2321, 12.9041

Deuteranopia

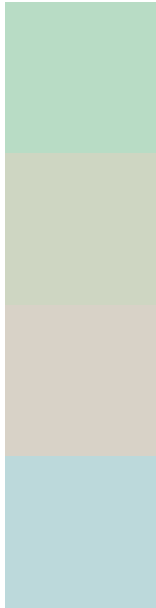
80.6338, 5.6139, 9.6050



Tritanopia

80.8543, -8.8114, -6.3148

Trichromacy



Original Color

80.8752, -19.1732, 10.7742

Protanomaly

80.6908, -10.1660, 12.0409

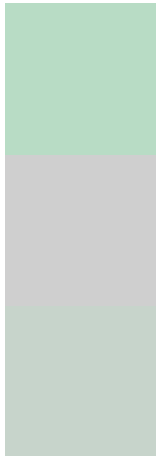
Deuteranomaly

80.5082, -4.1471, 9.7438

Tritanomaly

80.8898, -12.8221, 0.4972

Monochromacy



Original Color

80.8752, -19.1732, 10.7742

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.7125, -9.8950, 6.9208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8752, -19.1732, 10.7742 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(184, 220, 197)` looks like.

```
.text, #text, p{  
    color:rgb(184, 220, 197)  
}
```

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(184, 220, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 220, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8752, -19.1732, 10.7742 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(184, 220, 197) }
```


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

```
.border{ border-color:rgb(184, 220, 197) }
```

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

Here you see how a box with a 4 pixel rgb(184, 220, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 220, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 220, 197);  
box-shadow:4px 4px 4px 4px rgb(184, 220,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8752, -19.1732, 10.7742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 220, 197) }
```

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

```
.background{ background-color: rgb(184,  
220, 197) }
```

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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