

Converting Colors

HunterLab(80.1120, -10.8377,
0.5912)

Have a look what the booklet for
HunterLab(80.1120, -10.8377,
0.5912) contains.

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Color

**HunterLab(80.1120,
-10.8377, 0.5912)**

Conversions

Conversions Part 1

Format	Color
Hex	BFD6D9
RGB	191, 214, 217
RGB Percent	75%, 84%, 85%
CMY	0.2510, 0.1608, 0.1490
CMYK	0.12, 0.01, 0.00, 0.15
HSL	187°, 25%, 80%
HSV	187°, 12%, 85%
XYZ	58.0569, 64.1793, 74.9737
YIQ	207.4650, -14.6710, -3.9430

Conversions

Conversions Part 2

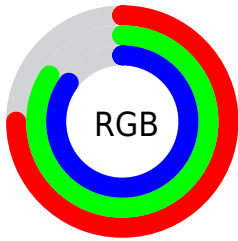
Format	Color
R_{YB}	191, 203, 217
Decimal	12572377
CIE Lab	84.06, -7.05, -4.09
CIE LCh	84, 8.155, 210.120
Yxy	64.1820, 0.2944, 0.3254
Android (android.graphics.Color)	4290762457 (0xFFBFD6D9)
YUV	207.4650, 4.7008, -14.4398
Hunter-Lab	80.1120, -10.8377, 0.5912

Details

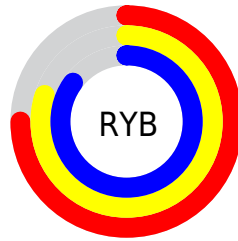
The HunterLab color $80.1120, -10.8377, 0.5912$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5624, 3.1520, 7.9399$, and the grayscale version is $79.1771, -4.2247, 4.3018$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $57.2043, -8.8787, -0.3352$ is the 20% darker color. If you saturate the color by 10%, you get $77.6642, -15.5449, -2.5315$, and if you desaturate by 10%, it is $82.7544, -5.5554, 3.8625$.

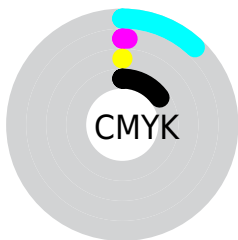
Distribution



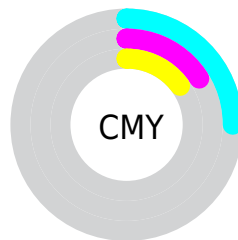
- Red (75%)
- Green (84%)
- Blue (85%)



- Red (75%)
- Yellow (80%)
- Blue (85%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1120, -10.8377, 0.5912 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 80.1120, -10.8377, 0.5912 by changing the saturation by 10% instead.

■ 80.1120, -10.8377,
0.5912

■ 80.1120, -10.8377,
0.5912

209.7252,
-20.3136, 6.2800

■ 68.4091, -9.8662,
0.1393

■ 105.2963,
-12.8297, 1.6199

■ 57.3377, -8.9065,
-0.2696

118.7219,
-13.8488, 2.1894

■ 46.9378, -7.9578,
-0.6302

132.6741,
-14.8843, 2.7933

■ 37.2560, -7.0170,
-0.9376

147.1338,
-15.9365, 3.4302

■ 28.3501, -6.0786,
-1.1854

162.0836,
-17.0055, 4.0985

■ 20.2949, -5.1335,
-1.3647

177.5080,

■ 13.1919, -4.1644,

-18.0914, 4.7970

-1.4626

193.3929,
-19.1941, 5.5245

■ 6.7046, -4.9424,
-2.1651

0.0000, NaN, NaN

■ 80.1120, -10.8377,
0.5912

■ 80.1120, -10.8377,
0.5912

■ 77.6642, -15.5449,
-2.5315

■ 82.7544, -5.5554,
3.8625

■ 75.4126, -19.6202,
-5.4866

■ 85.5788, 0.2517,
7.2568

■ 73.3635, -23.0181,
-8.2503

■ 88.4600, 6.1305,
10.6165

■ 71.5195, -25.7015,
-10.8014

■ 89.2113, 4.7959,
11.4266

69.8800, -27.6478,
-13.1226

89.9673, 3.4646,
12.2357

68.4405, -28.8536,
-15.2022

90.7279, 2.1366,
13.0438

67.1914, -29.3411,
-17.0376

91.4931, 0.8119,
13.8509

66.1163, -29.1660,
-18.6389

92.2628, -0.5095,
14.6570

65.3483, -28.6673,
-19.7953

93.0369, -1.8273,
15.4620

Harmonies

Analogous

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



80.1137, -11.8438, 4.3454



80.1120, -10.8377, 0.5912



80.1137, -8.0837, -2.2625

Triad

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



80.1137, -10.8392, 0.5925



80.1137, 2.5161, 0.6204



80.1137, -4.2951, 11.3536

Complementary

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



80.1120, -10.8377, 0.5912



75.5624, 3.1520, 7.9399

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.



80.1137, -0.4018, 10.4629



80.1120, -10.8377, 0.5912



80.1137, 3.5774, 4.3762

Square

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



80.1137, -10.8392, 0.5925



80.1137, -0.3733, -2.2459



80.1137, 2.4994, 7.9545



80.1137, -8.1112, 10.4487

Rectangle

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



80.1120, -10.8377, 0.5912



80.1137, -5.5975, -3.2062



80.1137, 2.4994, 7.9545



80.1137, -2.9518, 11.2548

Sweetspot

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



80.1137, -10.8392, 0.5925



98.6756, -8.0263, 3.8171



80.3619, -16.2625, 11.7508



45.5385, -3.9421, 1.6266

0.0000, NaN, NaN



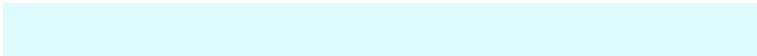
46.2646, -2.4686, 2.5136

Same Dimension

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



80.1137, -10.8392, 0.5925



95.5244, -14.2856, -0.1094



76.1888, -4.4931, -4.2177



38.1574, -4.5111, 0.6665



50.9415, -22.4295, -15.2536



13.2493, -6.0675, -3.4625

Inverse Universe

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



75.4120, 8.5936, -3.4012



88.9030, 13.1643, -5.7909



79.3389, -3.3206, 11.9947



36.3973, 2.7389, -0.8108



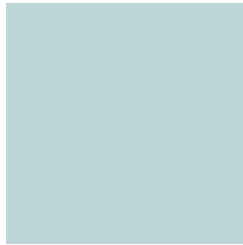
33.5313, 64.3229, -31.8168



8.5785, 16.5254, -8.6778

Previews

White Background



This preview shows how the HunterLab color 80.1120, -10.8377, 0.5912 looks on a white background.

Color Contrast Check

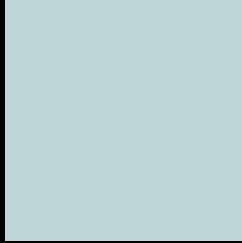
Large Text (above 18pt) WCAG AA × Fail

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 80.1120, -10.8377, 0.5912 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

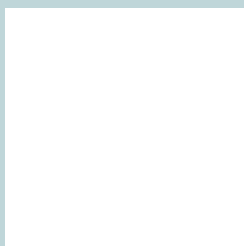
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.1120, -10.8377, 0.5912 Background



This preview shows how black text looks on a background with the HunterLab color 80.1120, -10.8377, 0.5912.



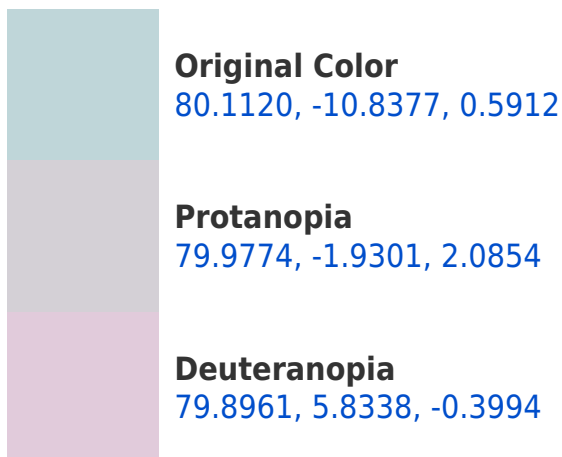
This preview shows how white text looks on a background with the HunterLab color 80.1120,

-10.8377, 0.5912.

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

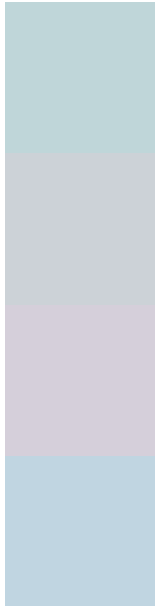




Tritanopia

80.0510, -7.0159, -5.6995

Trichromacy



Original Color

80.1120, -10.8377, 0.5912

Protanomaly

79.8980, -5.2970, 1.4323

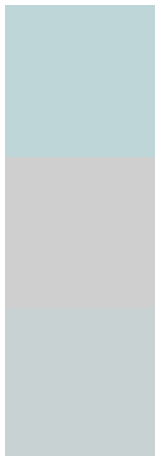
Deuteranomaly

79.8960, -0.3883, 0.0022

Tritanomaly

80.1444, -8.5719, -3.4638

Monochromacy



Original Color

80.1120, -10.8377, 0.5912

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.5071, -6.9205, 2.9136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1120, -10.8377, 0.5912 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(191, 214, 217)` looks like.

```
.text, #text, p{  
    color:rgb(191, 214, 217)  
}
```

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(191, 214, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 214, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1120, -10.8377, 0.5912 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(191, 214, 217) }
```


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

```
.border{ border-color:rgb(191, 214, 217) }
```

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

Here you see how a box with a 4 pixel rgb(191, 214, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 214, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 214, 217);  
box-shadow:4px 4px 4px 4px rgb(191, 214,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1120, -10.8377, 0.5912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 214, 217) }
```

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

```
.background{ background-color: rgb(191,  
214, 217) }
```

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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