

Converting Colors

HunterLab(80.7481, -11.8777,
5.8270)

Have a look what the booklet for
HunterLab(80.7481, -11.8777,
5.8270) contains.

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Color

**HunterLab(80.8712,
-11.9481, 5.8735)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D8D0
RGB	196, 216, 208
RGB Percent	77%, 85%, 82%
CMY	0.2314, 0.1529, 0.1843
CMYK	0.09, 0.00, 0.04, 0.15
HSL	156°, 20%, 81%
HSV	156°, 9%, 85%
XYZ	58.7059, 65.4015, 69.2041
YIQ	209.1080, -9.3520, -6.7280

Conversions

Conversions Part 2

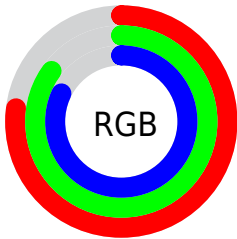
Format	Color
RYB	196, 209, 216
Decimal	12900560
CIELab	84.69, -8.20, 1.65
CIELCh	85, 8.363, 168.637
Yxy	65.4043, 0.3037, 0.3383
Android (android.graphics.Color)	4291090640 (0xFFC4D8D0)
YUV	209.1080, -0.5462, -11.4957
Hunter-Lab	80.8712, -11.9481, 5.8735

Details

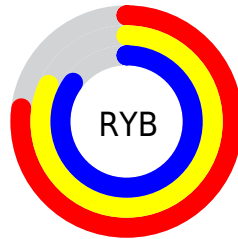
The HunterLab color $80.8712, -11.9481, 5.8735$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.4461, 3.8903, 2.8652$, and the grayscale version is $79.9027, -4.2634, 4.3413$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $57.9427, -9.8037, 4.2497$ is the 20% darker color. If you saturate the color by 10%, you get $78.9298, -19.5054, 7.5423$, and if you desaturate by 10%, it is $83.0359, -3.8004, 4.4002$.

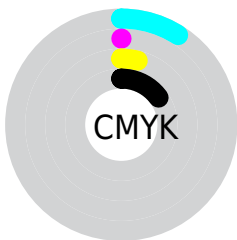
Distribution



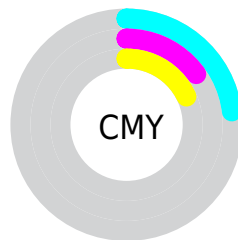
- Red (77%)
- Green (85%)
- Blue (82%)



- Red (77%)
- Yellow (82%)
- Blue (85%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (23%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8712, -11.9481, 5.8735 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 80.8712, -11.9481, 5.8735 by changing the saturation by 10% instead.

■ 80.8712, -11.9481,
5.8735

■ 80.8712, -11.9481,
5.8735

210.7708,
-21.8524, 13.5085

■ 69.1296, -10.9186,
5.1590

106.1277,
-14.0485, 7.3916

■ 58.0171, -9.8972,
4.4732

119.5872,
-15.1182, 8.1908

■ 47.5735, -8.8828,
3.8184

133.5720,
-16.2024, 9.0161

■ 37.8448, -7.8713,
3.1961

148.0631,
-17.3016, 9.8666

■ 28.8880, -6.8560,
2.6075

163.0433,
-18.4161, 10.7418

■ 20.7764, -5.8256,
2.0540

178.4972,

■ 13.6095, -4.7595,

-19.5459, 11.6409

1.5363

194.4107,
-20.6914, 12.5633

■ 7.2069, -5.3424,
1.3401

0.0000, NaN, NaN

■ 80.8712, -11.9481,
5.8735

■ 80.8712, -11.9481,
5.8735

■ 78.9298, -19.5054,
7.5423

■ 83.0359, -3.8004,
4.4002

■ 77.2115, -26.3968,
9.3912

■ 85.4120, 4.8697,
3.1252

■ 75.7205, -32.5606,
11.4041

■ 87.3559, 11.9001,
1.2405

■ 74.4563, -37.9455,
13.5584

■ 87.6466, 13.4352,
-2.8881

■ 73.4151, -42.5177,
15.8263

■ 87.9504, 15.0336,
-7.1868

■ 72.5890, -46.2656,
18.1755

■ 88.0876, 15.7539,
-9.1237

■ 71.9653, -49.2052,
20.5698

■ 71.5253, -51.3860,
22.9699

■ 71.2335, -52.9385,
25.3243

Harmonies

Analogous

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



80.8729, -10.1868, 9.2312



80.8712, -11.9481, 5.8735



80.8729, -11.6989, 1.9536

Triad

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



80.8729, -11.9498, 5.8747



80.8729, -1.7692, -3.0788



80.8729, 0.9891, 9.8628

Complementary

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



80.8712, -11.9481, 5.8735



76.4461, 3.8903, 2.8652

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.



80.8729, 3.3344, 6.7764



80.8712, -11.9481, 5.8735



80.8729, 1.7200, -0.7444

Square

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



80.8729, -11.9498, 5.8747



80.8729, -5.8764, -3.3501



80.8729, 3.6046, 2.9013



80.8729, -2.7508, 11.4556

Rectangle

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



80.8712, -11.9481, 5.8735



80.8729, -10.4224, -0.4521



80.8729, 3.6046, 2.9013



80.8729, 1.9699, 8.9729

Sweetspot

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



80.8729, -11.9498, 5.8747



99.1878, -8.3697, 5.9522



81.2310, -11.3733, 11.7360



45.7903, -4.2426, 2.8197

0.0000, NaN, NaN



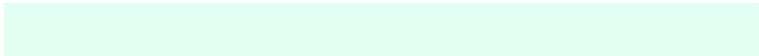
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8729, -11.9498, 5.8747



97.1395, -16.1569, 7.4429



80.5968, -9.7269, 1.6995



37.4430, -5.5914, 2.7323



54.8072, -40.6846, 19.3221



13.5201, -9.6234, 3.8754

Inverse Universe

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



76.4461, 3.8903, 2.8652



90.7491, 6.7156, 3.1018



76.6955, 1.7084, 6.9161



35.3586, 1.8672, 1.3153



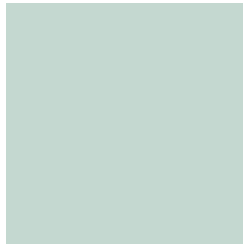
30.1045, 52.9557, 8.5937



7.5016, 13.4008, 0.5532

Previews

White Background



This preview shows how the HunterLab color 80.8712, -11.9481, 5.8735 looks on a white background.

Color Contrast Check

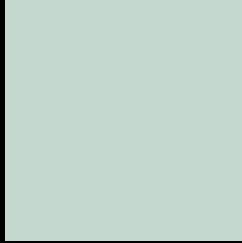
Large Text (above 18pt) WCAG AA × Fail

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 80.8712, -11.9481, 5.8735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

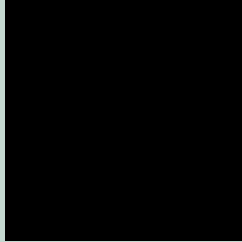
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

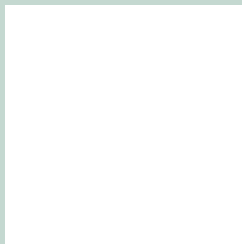
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8712, -11.9481, 5.8735 Background



This preview shows how black text looks on a background with the HunterLab color 80.8712, -11.9481, 5.8735.



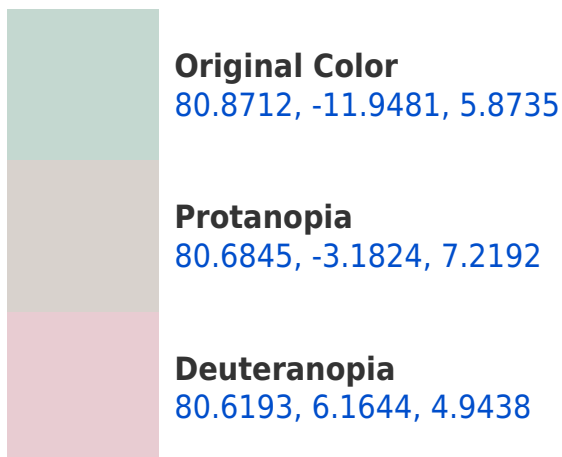
This preview shows how white text looks on a background with the HunterLab color 80.8712, -11.9481, 5.8735.

-11.9481, 5.8735.

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

80.9821, -5.2868, -5.0017

Trichromacy



Original Color

80.8712, -11.9481, 5.8735

Protanomaly

80.6836, -6.2908, 6.6973

Deuteranomaly

80.4831, -0.5040, 5.1470

Tritanomaly

80.9377, -7.5868, -0.8831

Monochromacy



Original Color

80.8712, -11.9481, 5.8735

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.3292, -7.3520, 4.8471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8712, -11.9481, 5.8735 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(196, 216, 208)` looks like.

```
.text, #text, p{  
    color:rgb(196, 216, 208)  
}
```

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(196, 216, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 216, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8712, -11.9481, 5.8735 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(196, 216, 208) }
```


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

```
.border{ border-color:rgb(196, 216, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 216, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 216, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 216, 208);  
box-shadow:4px 4px 4px 4px rgb(196, 216,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8712, -11.9481, 5.8735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 216, 208) }
```

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

```
.background{ background-color: rgb(196,  
216, 208) }
```

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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