

Converting Colors

HunterLab(80.5803, -9.2386,
-1.0796)

Have a look what the booklet for
HunterLab(80.5803, -9.2386,
-1.0796) contains.

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Color

**HunterLab(80.4878, -9.2409,
-0.9561)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D6DD
RGB	194, 214, 221
RGB Percent	76%, 84%, 87%
CMY	0.2392, 0.1608, 0.1333
CMYK	0.12, 0.03, 0.00, 0.13
HSL	196°, 28%, 81%
HSV	196°, 12%, 87%
XYZ	59.3458, 64.7829, 77.7830
YIQ	208.8180, -14.1670, -2.0630

Conversions

Conversions Part 2

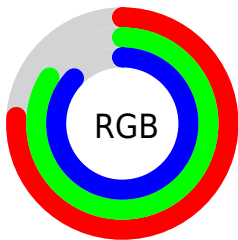
Format	Color
RYB	194, 205, 221
Decimal	12768989
CIELab	84.37, -5.28, -5.73
CIElCh	84, 7.796, 227.324
Yxy	64.7856, 0.2939, 0.3209
Android (android.graphics.Color)	4290959069 (0xFFC2D6DD)
YUV	208.8180, 6.0057, -12.9954
Hunter-Lab	80.4878, -9.2409, -0.9561

Details

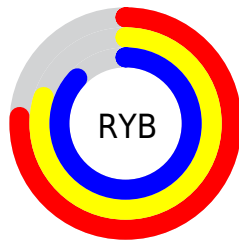
The HunterLab color $80.4878, -9.2409, -0.9561$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1282, 1.3710, 9.4329$, and the grayscale version is $79.7523, -4.2554, 4.3331$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $57.5542, -7.3786, -1.8289$ is the 20% darker color. If you saturate the color by 10%, you get $76.9592, -12.5232, -5.4990$, and if you desaturate by 10%, it is $84.1907, -5.4439, 3.6076$.

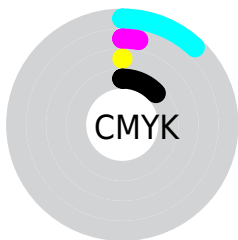
Distribution



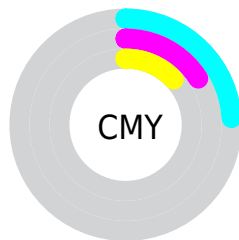
- Red (76%)
- Green (84%)
- Blue (87%)



- Red (76%)
- Yellow (80%)
- Blue (87%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (24%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4878, -9.2409, -0.9561 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 80.4878, -9.2409, -0.9561 by changing the saturation by 10% instead.

■ 80.4878, -9.2409,
-0.9561

■ 80.4878, -9.2409,
-0.9561

210.2429,
-18.0768, 4.2085

■ 68.7657, -8.3572,
-1.3385

■ 105.7079,
-11.0705, -0.0578

■ 57.6739, -7.4905,
-1.6746

119.1503,
-12.0138, 0.4500

■ 47.2523, -6.6414,
-1.9586

133.1187,
-12.9764, 0.9944

■ 37.5473, -5.8082,
-2.1851

147.5939,
-13.9585, 1.5736

■ 28.6162, -4.9879,
-2.3467

162.5588,
-14.9597, 2.1859

■ 20.5330, -4.1751,
-2.4339

177.9978,

■ 13.3982, -3.3588,

-15.9800, 2.8300

-2.4331

193.8968,
-17.0191, 3.5046

■ 6.9580, -3.6813,
-3.0360

0.0000, NaN, NaN

■ 80.4878, -9.2409,
-0.9561

■ 80.4878, -9.2409,
-0.9561

■ 76.9592, -12.5232,
-5.4990

■ 84.1907, -5.4439,
3.6076

■ 73.6108, -15.2301,
-10.0070

■ 88.0520, -1.1814,
8.1742

■ 70.4549, -17.3063,
-14.4561

■ 91.5076, 1.6087,
12.0919

■ 67.5010, -18.6980,
-18.8198

■ 93.2730, -1.4207,
13.9655

■ 64.7572, -19.3598,
-23.0680

■ 95.0613, -4.4320,
15.8328

■ 62.2282, -19.2607,
-27.1700

■ 96.8718, -7.4251,
17.6934

■ 59.9141, -18.3941,
-31.0982

■ 98.7036, -10.3998,
19.5471

■ 57.8067, -16.7905,
-34.8365

■ 98.9952, -10.8685,
19.8396

■ 56.2805, -15.1456,
-37.6508

Harmonies

Analogous

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



80.4895, -11.2261, 2.2619



80.4878, -9.2409, -0.9561



80.4895, -5.9126, -2.7759

Triad

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



80.4895, -9.2424, -0.9548



80.4895, 3.0309, 2.8249



80.4895, -6.4856, 10.8013

Complementary

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



80.4878, -9.2409, -0.9561



78.1282, 1.3710, 9.4329

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.



80.4895, -2.6726, 10.9361



80.4878, -9.2409, -0.9561



80.4895, 2.8705, 6.4445

Square

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



80.4895, -9.2424, -0.9548



80.4895, 1.2008, -0.5260



80.4895, 0.7666, 9.3753



80.4895, -9.6551, 8.9978

Rectangle

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



80.4878, -9.2409, -0.9561



80.4895, -3.3557, -2.9001



80.4895, 0.7666, 9.3753



80.4895, -5.2380, 11.0401

Sweetspot

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



80.4895, -9.2424, -0.9548



98.2047, -7.2553, 3.2679



82.0905, -16.1960, 10.5004



45.2794, -3.5190, 1.3235

0.0000, NaN, NaN



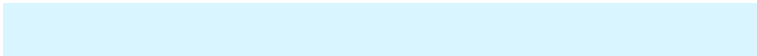
46.2646, -2.4686, 2.5136

Same Dimension

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



80.4895, -9.2424, -0.9548



93.4298, -12.0550, -2.6775



76.3857, -2.5119, -6.0729



37.7208, -3.8103, 0.1463



43.1190, -11.8660, -28.2797



11.5794, -3.8721, -6.1145

Inverse Universe

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



76.6890, 8.3577, -1.7854



87.9516, 13.4866, -3.8506



82.1511, -5.4265, 13.6896



36.3514, 2.4928, -0.1582



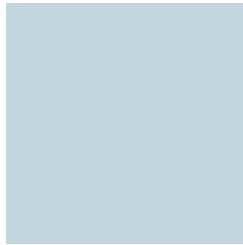
32.4048, 60.3413, -16.6356



8.3309, 15.6536, -5.3658

Previews

White Background



This preview shows how the HunterLab color 80.4878, -9.2409, -0.9561 looks on a white background.

Color Contrast Check

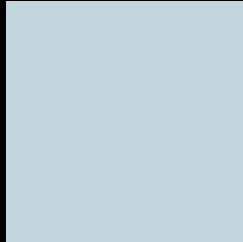
Large Text (above 18pt) WCAG AA × Fail

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 80.4878, -9.2409, -0.9561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

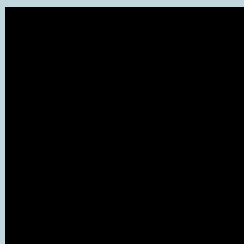
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

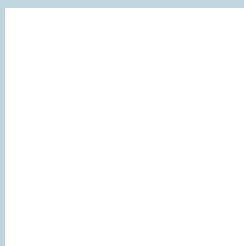
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4878, -9.2409, -0.9561 Background



This preview shows how black text looks on a background with the HunterLab color 80.4878, -9.2409, -0.9561.



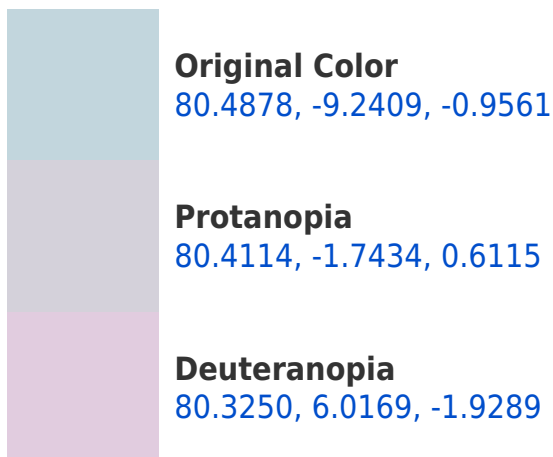
This preview shows how white text looks on a background with the HunterLab color 80.4878, -9.2409, -0.9561.

-0.9561.

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

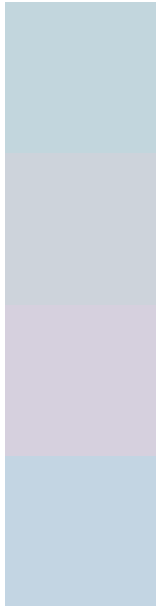




Tritanopia

80.6458, -6.4632, -5.4581

Trichromacy



Original Color

80.4878, -9.2409, -0.9561

Protanomaly

80.4252, -4.7864, 0.0678

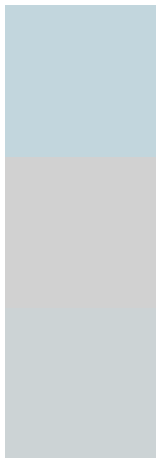
Deuteranomaly

80.4250, 0.1303, -1.3867

Tritanomaly

80.4591, -7.3261, -4.1022

Monochromacy



Original Color

80.4878, -9.2409, -0.9561

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.1436, -6.1567, 2.7055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4878, -9.2409, -0.9561 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(194, 214, 221)` looks like.

```
.text, #text, p{  
    color:rgb(194, 214, 221)  
}
```

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(194, 214, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 214, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4878, -9.2409, -0.9561 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(194, 214, 221) }
```


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

```
.border{ border-color:rgb(194, 214, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 214, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 214, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 214, 221);  
box-shadow:4px 4px 4px 4px rgb(194, 214,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4878, -9.2409, -0.9561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 214, 221) }
```

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

```
.background{ background-color: rgb(194,  
214, 221) }
```

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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