

Converting Colors

HunterLab(80.8848, -9.4527,
-0.4680)

Have a look what the booklet for
HunterLab(80.8848, -9.4527,
-0.4680) contains.

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Color

**HunterLab(80.8848, -9.4527,
-0.4680)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D7DD
RGB	195, 215, 221
RGB Percent	76%, 84%, 87%
CMY	0.2353, 0.1568, 0.1333
CMYK	0.12, 0.03, 0.00, 0.13
HSL	194°, 28%, 82%
HSV	194°, 12%, 87%
XYZ	59.8573, 65.4235, 77.8799
YIQ	209.7040, -13.8460, -2.3740

Conversions

Conversions Part 2

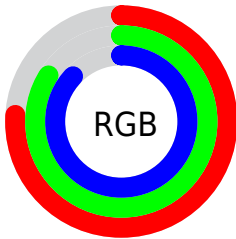
Format	Color
RYB	195, 206, 221
Decimal	12834781
CIELab	84.70, -5.48, -5.24
CIELCh	85, 7.582, 223.694
Yxy	65.4262, 0.2946, 0.3220
Android (android.graphics.Color)	4291024861 (0xFFC3D7DD)
YUV	209.7040, 5.5689, -12.8954
Hunter-Lab	80.8848, -9.4527, -0.4680

Details

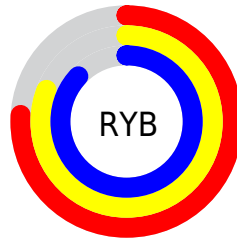
The HunterLab color $80.8848, -9.4527, -0.4680$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1572, 1.5270, 9.0196$, and the grayscale version is $80.1349, -4.2758, 4.3539$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $57.9288, -7.5841, -1.3614$ is the 20% darker color. If you saturate the color by 10%, you get $77.5507, -13.0619, -4.7423$, and if you desaturate by 10%, it is $84.3967, -5.3178, 3.8542$.

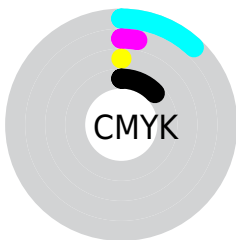
Distribution



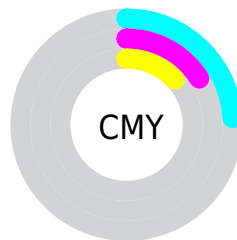
- Red (76%)
- Green (84%)
- Blue (87%)



- Red (76%)
- Yellow (81%)
- 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 80.8848, -9.4527, -0.4680 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 80.8848, -9.4527, -0.4680 by changing the saturation by 10% instead.

■ 80.8848, -9.4527,
-0.4680

■ 80.8848, -9.4527,
-0.4680

210.7895,
-18.3659, 4.8667

■ 69.1425, -8.5586,
-0.8731

106.1426,
-11.3017, 0.4727

■ 58.0292, -7.6810,
-1.2329

119.6027,
-12.2541, 1.0006

■ 47.5849, -6.8203,
-1.5420

133.5880,
-13.2255, 1.5643

■ 37.8553, -5.9747,
-1.7950

148.0797,
-14.2161, 2.1622

■ 28.8976, -5.1410,
-1.9851

163.0604,
-15.2255, 2.7927

■ 20.7850, -4.3135,
-2.1027

178.5149,

■ 13.6170, -3.4809,

-16.2538, 3.4544

-2.1348

194.4288,
-17.3006, 4.1461

■ 7.2155, -3.6959,
-2.6161

0.0000, NaN, NaN

■ 80.8848, -9.4527,
-0.4680

■ 80.8848, -9.4527,
-0.4680

■ 77.5507, -13.0619,
-4.7423

■ 84.3967, -5.3178,
3.8542

■ 74.3994, -16.0851,
-8.9522

■ 88.0710, -0.7064,
8.2040

■ 71.4422, -18.4690,
-13.0727

■ 91.2358, 2.0805,
11.8004

■ 68.6874, -20.1625,
-17.0767

■ 92.8027, -0.6192,
13.4692

■ 66.1414, -21.1243,
-20.9354

■ 94.3879, -3.3046,
15.1330

■ 63.8071, -21.3283,
-24.6207

■ 95.9909, -5.9756,
16.7916

■ 61.6826, -20.7731,
-28.1094

■ 97.6112, -8.6321,
18.4449

■ 59.7581, -19.4932,
-31.3905

■ 98.9952, -10.8685,
19.8395

■ 58.2926, -18.0138,
-33.9740

Harmonies

Analogous

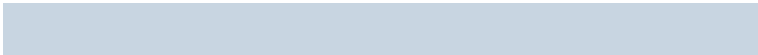
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.8865, -11.1890, 2.7666



80.8848, -9.4527, -0.4680



80.8865, -6.3293, -2.4416

Triad

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



80.8865, -9.4542, -0.4667



80.8865, 2.6979, 2.4586



80.8865, -6.0156, 10.7711

Complementary

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



80.8848, -9.4527, -0.4680



78.1572, 1.5270, 9.0196

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.



80.8865, -2.2913, 10.6970



80.8848, -9.4527, -0.4680



80.8865, 2.7856, 6.0056

Square

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



80.8865, -9.4542, -0.4667



80.8865, 0.7076, -0.7010



80.8865, 0.9451, 8.9873



80.8865, -9.2282, 9.1944

Rectangle

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



80.8848, -9.4527, -0.4680



80.8865, -3.8564, -2.7253



80.8865, 0.9451, 8.9873



80.8865, -4.7830, 10.9361

Sweetspot

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



80.8865, -9.4542, -0.4667



98.2978, -7.4081, 3.3767



82.1681, -15.9221, 10.6423



45.3306, -3.6029, 1.3836

0.0000, NaN, NaN



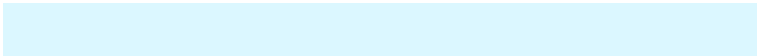
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8865, -9.4542, -0.4667



94.1833, -12.1726, -1.7350



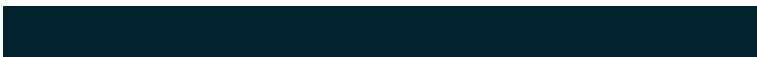
76.9657, -3.0404, -5.3248



37.8071, -3.9493, 0.2495



44.6305, -14.0125, -25.5352



11.9039, -4.3155, -5.5629

Inverse Universe

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



77.0130, 8.0058, -1.9022



88.7585, 12.4009, -3.7443



81.9886, -4.9618, 13.0972



36.3604, 2.5413, -0.2866



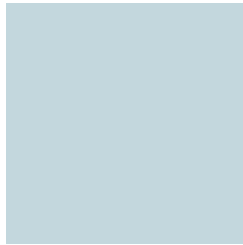
32.6107, 61.0740, -19.4480



8.3770, 15.8167, -5.9888

Previews

White Background



This preview shows how the HunterLab color 80.8848, -9.4527, -0.4680 looks on a white background.

Color Contrast Check

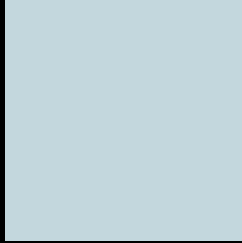
Large Text (above 18pt) WCAG AA × Fail

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 80.8848, -9.4527, -0.4680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

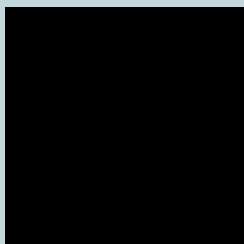
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

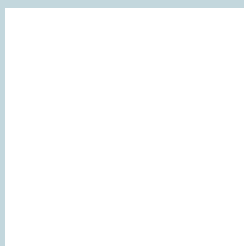
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8848, -9.4527, -0.4680 Background



This preview shows how black text looks on a background with the HunterLab color 80.8848, -9.4527, -0.4680.



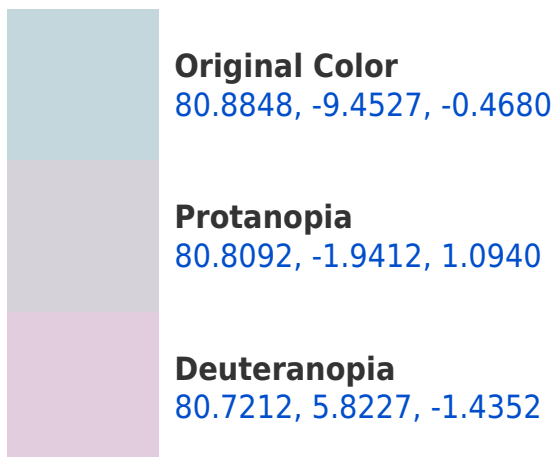
This preview shows how white text looks on a background with the HunterLab color 80.8848, -9.4527,

-0.4680.

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

81.0411, -6.6813, -4.9498

Trichromacy



Original Color

80.8848, -9.4527, -0.4680

Protanomaly

80.8228, -4.9894, 0.5523

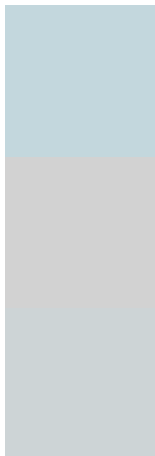
Deuteranomaly

80.8220, -0.0696, -0.8953

Tritanomaly

80.8548, -7.5423, -3.6001

Monochromacy



Original Color

80.8848, -9.4527, -0.4680

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.5737, -6.1814, 2.7274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8848, -9.4527, -0.4680 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(195, 215, 221)` looks like.

```
.text, #text, p{  
    color:rgb(195, 215, 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(195, 215, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 215, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8848, -9.4527, -0.4680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

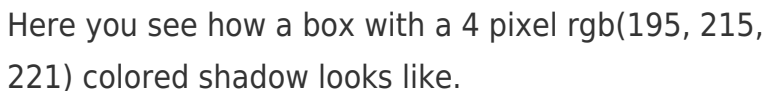
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 215, 221) }
```


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

```
.border{ border-color:rgb(195, 215, 221) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 215, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 215, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 215, 221); box-shadow:4px 4px 4px 4px rgb(195, 215, 221) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8848, -9.4527, -0.4680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 215, 221) }
```

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

```
.background{ background-color: rgb(195,  
215, 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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