

Converting Colors

HunterLab(80.0447, -9.7874,
3.0738)

Have a look what the booklet for
HunterLab(80.0447, -9.7874, 3.0738)
contains.

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Color

**HunterLab(80.0486, -9.7635,
3.0199)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D5D4
RGB	196, 213, 212
RGB Percent	77%, 84%, 83%
CMY	0.2314, 0.1647, 0.1686
CMYK	0.08, 0.00, 0.00, 0.16
HSL	176°, 17%, 80%
HSV	176°, 8%, 84%
XYZ	58.4429, 64.0778, 71.5754
YIQ	207.8030, -9.8110, -3.9150

Conversions

Conversions Part 2

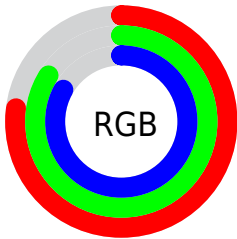
Format	Color
R_{YB}	196, 205, 213
Decimal	12899796
CIE _{Lab}	84.01, -5.89, -1.47
CIE _{LCh}	84, 6.070, 194.050
Yxy	64.0805, 0.3011, 0.3301
Android (android.graphics.Color)	4291089876 (0xFFC4D5D4)
YUV	207.8030, 2.0691, -10.3512
Hunter-Lab	80.0486, -9.7635, 3.0199

Details

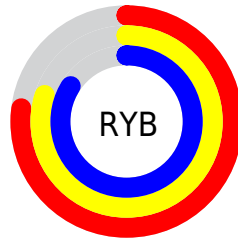
The HunterLab color **80.0486, -9.7635, 3.0199** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.9335, 1.7220, 5.5724**, and the grayscale version is **79.3316, -4.2329, 4.3102**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **57.1304, -7.9075, 1.9610** is the 20% darker color. If you saturate the color by 10%, you get **78.3331, -16.0058, 1.4691**, and if you desaturate by 10%, it is **81.9794, -2.9280, 4.8117**.

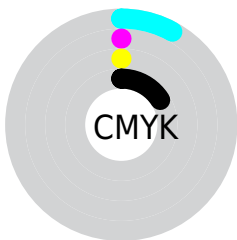
Distribution



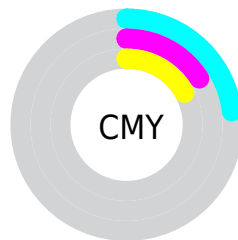
- Red (77%)
- Green (84%)
- Blue (83%)



- Red (77%)
- Yellow (80%)
- Blue (84%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (23%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0486, -9.7635, 3.0199 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 80.0486, -9.7635, 3.0199 by changing the saturation by 10% instead.

■ 80.0486, -9.7635,
3.0199

■ 80.0486, -9.7635,
3.0199

209.6378,
-18.8130, 9.5768

■ 68.3490, -8.8505,
2.4516

105.2268,
-11.6475, 4.2661

■ 57.2810, -7.9527,
1.9203

118.6496,
-12.6160, 4.9379

■ 46.8847, -7.0702,
1.4300

132.5991,
-13.6030, 5.6406

■ 37.2069, -6.2008,
0.9843

147.0561,
-14.6084, 6.3728

■ 28.3053, -5.3407,
0.5878

162.0034,
-15.6323, 7.1335

■ 20.2548, -4.4830,
0.2465

177.4254,

■ 13.1571, -3.6145,

-16.6744, 7.9217

-0.0304

193.3078,
-17.7347, 8.7364

■ 6.6609, -4.2076,
-0.5544

0.0000, NaN, NaN

■ 80.0486, -9.7635,
3.0199

■ 80.0486, -9.7635,
3.0199

■ 78.3331, -16.0058,
1.4691

■ 81.9794, -2.9280,
4.8117

■ 76.8310, -21.5955,
0.1702

■ 84.1154, 4.4456,
6.8234

■ 75.5447, -26.4886,
-0.8651

■ 85.9052, 10.4946,
8.3866

■ 74.4723, -30.6524,
-1.6311

■ 85.9431, 10.6957,
7.8441

73.6085, -34.0712,
-2.1283

85.9813, 10.8981,
7.2979

72.9444, -36.7497,
-2.3644

86.0198, 11.1019,
6.7481

72.4668, -38.7161,
-2.3548

86.0585, 11.3070,
6.1946

72.1575, -40.0265,
-2.1234

86.0976, 11.5135,
5.6375

71.9869, -40.7887,
-1.7109

86.1368, 11.7214,
5.0766

Harmonies

Analogous

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



80.0503, -9.7172, 5.8426



80.0486, -9.7635, 3.0199



80.0503, -8.3573, 0.4694

Triad

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



80.0503, -9.7651, 3.0212



80.0503, -0.2477, 0.3349



80.0503, -2.6930, 9.4290

Complementary

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



80.0486, -9.7635, 3.0199



75.9335, 1.7220, 5.5724

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.



80.0503, -0.1104, 8.0596



80.0486, -9.7635, 3.0199



80.0503, 1.3154, 2.8431

Square

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



80.0503, -9.7651, 3.0212



80.0503, -2.8781, -1.1195



80.0503, 1.3660, 5.6709



80.0503, -5.6635, 9.4727

Rectangle

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



80.0486, -9.7635, 3.0199



80.0503, -6.7705, -0.7067



80.0503, 1.3660, 5.6709



80.0503, -1.7497, 9.1107

Sweetspot

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



80.0503, -9.7651, 3.0212



99.5119, -7.0573, 4.9783



79.6650, -12.0991, 10.0090



46.0498, -3.2259, 2.3135

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0503, -9.7651, 3.0212



97.6647, -13.6565, 3.2751



77.7871, -5.8782, -0.1550



37.5428, -5.0360, 1.3091



56.2443, -31.9482, -1.3335



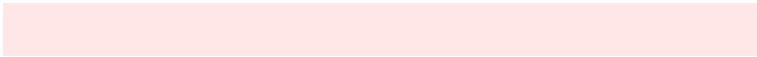
13.8274, -7.7609, -0.5294

Inverse Universe

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



75.9335, 1.7220, 5.5724



91.2938, 4.1276, 7.2262



78.1148, -2.2243, 8.4552



35.2598, 1.3359, 2.7246



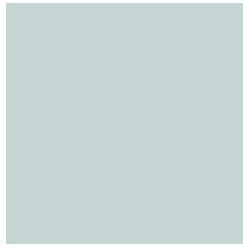
29.4333, 50.4805, 18.4373



7.2581, 12.5069, 4.0913

Previews

White Background



This preview shows how the HunterLab color 80.0486, -9.7635, 3.0199 looks on a white background.

Color Contrast Check

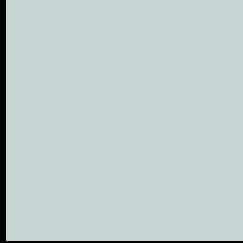
Large Text (above 18pt) WCAG AA × Fail

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 80.0486, -9.7635, 3.0199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

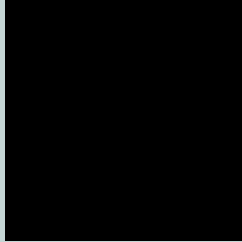
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

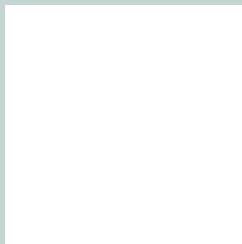
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0486, -9.7635, 3.0199 Background



This preview shows how black text looks on a background with the HunterLab color 80.0486, -9.7635, 3.0199.

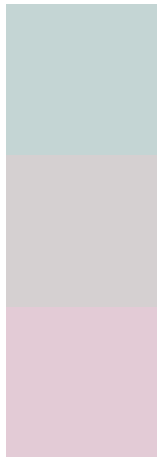


This preview shows how white text looks on a background with the HunterLab color 80.0486, -9.7635,

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

80.0486, -9.7635, 3.0199

Protanopia

79.9133, -2.4662, 4.4447

Deuteranopia

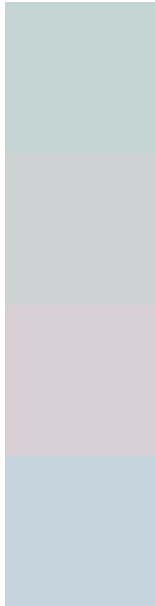
79.9361, 5.6433, 2.1682



Tritanopia

80.1727, -5.1292, -4.4315

Trichromacy



Original Color

80.0486, -9.7635, 3.0199

Protanomaly

80.0073, -5.2318, 4.0242

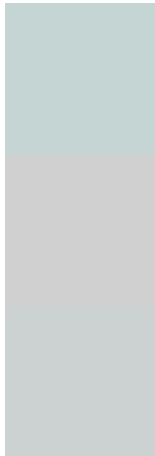
Deuteranomaly

80.0179, -0.2928, 2.6576

Tritanomaly

80.2288, -6.8695, -1.7546

Monochromacy



Original Color

80.0486, -9.7635, 3.0199

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.7082, -6.3402, 4.1353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0486, -9.7635, 3.0199 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, 213, 212)` looks like.

```
.text, #text, p{  
    color:rgb(196, 213, 212)  
}
```

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, 213, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 213, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0486, -9.7635, 3.0199 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, 213, 212) }
```


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

```
.border{ border-color:rgb(196, 213, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 213, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 213, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 213, 212);  
box-shadow:4px 4px 4px 4px rgb(196, 213,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0486, -9.7635, 3.0199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 213, 212) }
```

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

```
.background{ background-color: rgb(196,  
213, 212) }
```

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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