

Converting Colors

HunterLab(80.2198, -11.3358,
7.9199)

Have a look what the booklet for
HunterLab(80.2198, -11.3358,
7.9199) contains.

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Color

**HunterLab(80.2267,
-11.3588, 7.9415)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D6CA
RGB	198, 214, 202
RGB Percent	78%, 84%, 79%
CMY	0.2235, 0.1608, 0.2078
CMYK	0.07, 0.00, 0.06, 0.16
HSL	135°, 16%, 81%
HSV	135°, 7%, 84%
XYZ	57.9960, 64.3632, 65.2438
YIQ	207.8480, -5.6840, -7.1240

Conversions

Conversions Part 2

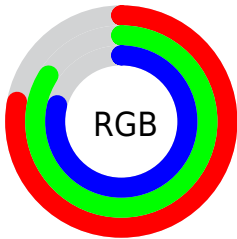
Format	Color
RYB	198, 211, 214
Decimal	13031114
CIELab	84.16, -7.61, 4.07
CIElCh	84, 8.633, 151.879
Yxy	64.3660, 0.3091, 0.3431
Android (android.graphics.Color)	4291221194 (0xFFC6D6CA)
YUV	207.8480, -2.8831, -8.6367
Hunter-Lab	80.2267, -11.3588, 7.9415

Details

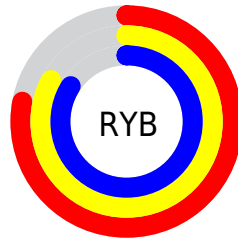
The HunterLab color $80.2267, -11.3588, 7.9415$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.0319, 3.2100, 0.5909$, and the grayscale version is $79.3703, -4.2350, 4.3123$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3269, -9.2610, 6.1860$ is the 20% darker color. If you saturate the color by 10%, you get $78.0635, -20.1175, 12.4886$, and if you desaturate by 10%, it is $82.6335, -1.9438, 3.2663$.

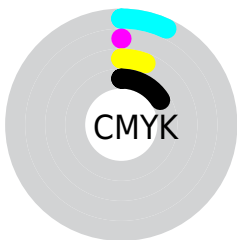
Distribution



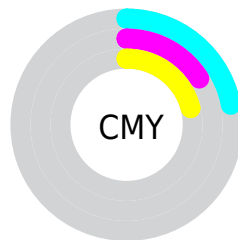
- Red (78%)
- Green (84%)
- Blue (79%)



- Red (78%)
- Yellow (83%)
- Blue (84%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (22%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2267, -11.3588, 7.9415 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 80.2267, -11.3588, 7.9415 by changing the saturation by 10% instead.

■ 80.2267, -11.3588,
7.9415

■ 80.2267, -11.3588,
7.9415

209.8833,
-21.0414, 16.4070

■ 68.5180, -10.3594,
7.1131

105.4219,
-13.4034, 9.6703

■ 57.4403, -9.3697,
6.3065

118.8527,
-14.4469, 10.5679

■ 47.0338, -8.3890,
5.5225

132.8099,
-15.5059, 11.4877

■ 37.3449, -7.4137,
4.7604

147.2743,
-16.5807, 12.4294

■ 28.4313, -6.4375,
4.0185

162.2287,
-17.6716, 13.3924

■ 20.3675, -5.4503,
3.2933

177.6576,

■ 13.2548, -4.4327,

-18.7787, 14.3766

2.5773

193.5468,
-19.9019, 15.3816

■ 6.7830, -5.2535,
2.8558

0.0000, NaN, NaN

■ 80.2267, -11.3588,
7.9415

■ 80.2267, -11.3588,
7.9415

■ 78.0635, -20.1175,
12.4886

■ 82.6335, -1.9438,
3.2663

■ 76.1463, -28.1197,
16.8561

■ 85.2691, 8.0381,
-1.4972

■ 74.4819, -35.2779,
20.9945

■ 87.3313, 15.9334,
-7.3970

■ 73.0724, -41.5156,
24.8531

■ 87.5075, 16.8564,
-9.8839

■ 71.9156, -46.7754,
28.3835

■ 71.0050, -51.0277,
31.5433

■ 70.3285, -54.2764,
34.2983

■ 69.8676, -56.5663,
36.6251

■ 69.5926, -58.0039,
38.5088

Harmonies

Analogous

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



80.2284, -8.5522, 10.6871



80.2267, -11.3588, 7.9415



80.2284, -12.2843, 4.1119

Triad

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



80.2284, -11.3605, 7.9427



80.2284, -4.0172, -3.7909



80.2284, 2.7673, 8.3620

Complementary

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



80.2267, -11.3588, 7.9415



77.0319, 3.2100, 0.5909

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.



80.2284, 4.0404, 4.6213



80.2267, -11.3588, 7.9415



80.2284, 0.0731, -2.5131

Square

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



80.2284, -11.3605, 7.9427



80.2284, -8.0977, -2.7903



80.2284, 3.0444, 0.6189



80.2284, -0.3999, 10.9202

Rectangle

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



80.2267, -11.3588, 7.9415



80.2284, -11.7228, 1.4182



80.2284, 3.0444, 0.6189



80.2284, 3.4339, 7.2081

Sweetspot

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



80.2284, -11.3605, 7.9427



99.3990, -7.6781, 6.5893



81.1877, -8.1906, 10.8672



46.0002, -3.4989, 3.0221

0.0000, NaN, NaN



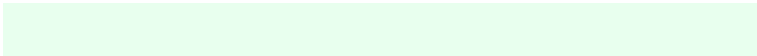
46.2646, -2.4686, 2.5136

Same Dimension

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



80.2284, -11.3605, 7.9427



97.3882, -15.6321, 10.5914



80.4622, -10.0609, 4.6018



37.3449, -6.1394, 4.1365



54.0754, -45.2324, 30.0542



13.3308, -10.7942, 6.6393

Inverse Universe

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



77.0319, 3.2100, 0.5909



92.6593, 5.9272, -0.2849



76.7872, 1.8907, 4.0753



35.4643, 2.4343, -0.1886



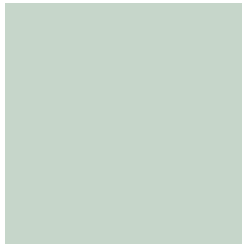
31.9428, 59.5939, -17.2726



7.9265, 14.9255, -5.3521

Previews

White Background



This preview shows how the HunterLab color 80.2267, -11.3588, 7.9415 looks on a white background.

Color Contrast Check

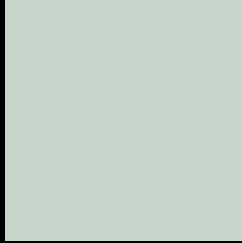
Large Text (above 18pt) WCAG AA × Fail

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 80.2267, -11.3588, 7.9415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

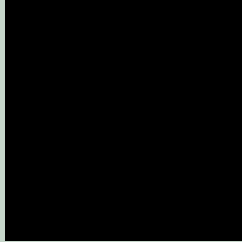
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

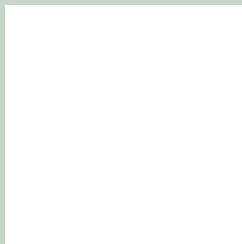
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2267, -11.3588, 7.9415 Background



This preview shows how black text looks on a background with the HunterLab color 80.2267, -11.3588, 7.9415.



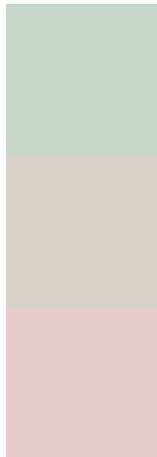
This preview shows how white text looks on a background with the HunterLab color 80.2267,

-11.3588, 7.9415.

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

80.2267, -11.3588, 7.9415

Protanopia

80.2019, -3.6366, 9.4121

Deuteranopia

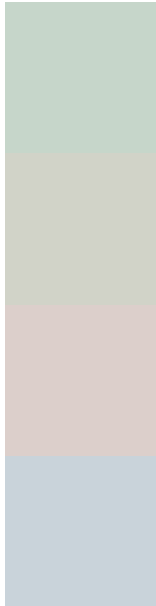
80.1419, 5.7148, 7.2201



Tritanopia

80.1223, -3.7165, -4.4717

Trichromacy



Original Color

80.2267, -11.3588, 7.9415

Protanomaly

80.1960, -6.7638, 8.8992

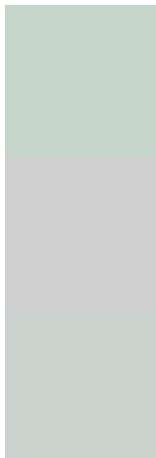
Deuteranomaly

80.0956, -0.6411, 7.5198

Tritanomaly

80.0425, -6.1889, 0.0810

Monochromacy



Original Color

80.2267, -11.3588, 7.9415

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6158, -6.8491, 5.4540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2267, -11.3588, 7.9415 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(198, 214, 202)` looks like.

```
.text, #text, p{  
    color:rgb(198, 214, 202)  
}
```

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(198, 214, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 214, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2267, -11.3588, 7.9415 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(198, 214, 202) }
```


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

```
.border{ border-color:rgb(198, 214, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 214, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 214, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 214, 202);  
box-shadow:4px 4px 4px 4px rgb(198, 214,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2267, -11.3588, 7.9415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 214, 202) }
```

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

```
.background{ background-color: rgb(198,  
214, 202) }
```

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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