

Converting Colors

HunterLab(80.1516, -12.1249,
5.5762)

Have a look what the booklet for
HunterLab(80.1516, -12.1249,
5.5762) contains.

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Color

**HunterLab(80.0422,
-11.7169, 5.3898)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D6CF
RGB	194, 214, 207
RGB Percent	76%, 84%, 81%
CMY	0.2392, 0.1608, 0.1882
CMYK	0.09, 0.00, 0.03, 0.16
HSL	159°, 20%, 80%
HSV	159°, 9%, 84%
XYZ	57.5573, 64.0675, 68.3642
YIQ	207.2220, -9.6730, -6.4170

Conversions

Conversions Part 2

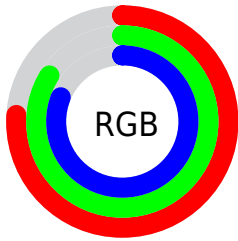
Format	Color
RYB	194, 206, 214
Decimal	12768975
CIELab	84.00, -8.02, 1.16
CIElCh	84, 8.107, 171.789
Yxy	64.0702, 0.3030, 0.3372
Android (android.graphics.Color)	4290959055 (0xFFC2D6CF)
YUV	207.2220, -0.1094, -11.5957
Hunter-Lab	80.0422, -11.7169, 5.3898

Details

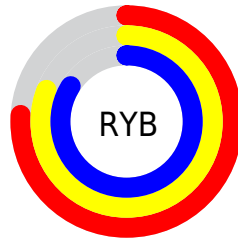
The HunterLab color $80.0422, -11.7169, 5.3898$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5636, 3.7546, 3.2675$, and the grayscale version is $79.0914, -4.2201, 4.2972$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $57.1591, -9.5806, 3.7929$ is the 20% darker color. If you saturate the color by 10%, you get $78.1548, -19.0082, 6.5997$, and if you desaturate by 10%, it is $82.1486, -3.8450, 4.3972$.

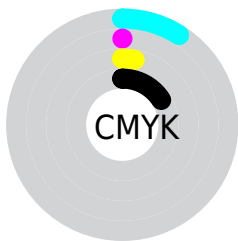
Distribution



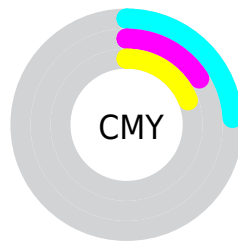
- Red (76%)
- Green (84%)
- Blue (81%)



- Red (76%)
- Yellow (81%)
- Blue (84%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0422, -11.7169, 5.3898 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 80.0422, -11.7169, 5.3898 by changing the saturation by 10% instead.

■ 80.0422, -11.7169,
5.3898

■ 80.0422, -11.7169,
5.3898

209.6290,
-21.5476, 12.8405

■ 68.3429, -10.6969,
4.7003

■ 105.2198,
-13.7991, 6.8614

■ 57.2752, -9.6855,
4.0409

118.6423,
-14.8602, 7.6388

■ 46.8794, -8.6816,
3.4144

132.5916,
-15.9361, 8.4431

■ 37.2019, -7.6809,
2.8224

147.0483,
-17.0272, 9.2735

■ 28.3008, -6.6769,
2.2667

161.9953,
-18.1337, 10.1291

■ 20.2507, -5.6583,
1.7497

177.4170,

■ 13.1536, -4.6040,

-19.2559, 11.0092

1.2735

193.2993,
-20.3939, 11.9132

■ 6.6564, -5.6080,
1.0833

0.0000, NaN, NaN

■ 80.0422, -11.7169,
5.3898

■ 80.0422, -11.7169,
5.3898

■ 78.1548, -19.0082,
6.5997

■ 82.1486, -3.8450,
4.3972

■ 76.4857, -25.6474,
8.0161

■ 84.4627, 4.5426,
3.6206

■ 75.0389, -31.5766,
9.6277

■ 86.6254, 12.2183,
2.6149

■ 73.8136, -36.7484,
11.4161

■ 86.8725, 13.5224,
-0.8998

■ 72.8057, -41.1325,
13.3579

■ 87.1295, 14.8745,
-4.5434

■ 72.0071, -44.7202,
15.4240

■ 87.3963, 16.2743,
-8.3152

■ 71.4052, -47.5296,
17.5812

■ 87.5075, 16.8565,
-9.8839

■ 70.9816, -49.6110,
19.7916

■ 70.7004, -51.0958,
22.0032

Harmonies

Analogous

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



80.0439, -10.2071, 8.7357



80.0422, -11.7169, 5.3898



80.0439, -11.2664, 1.6040

Triad

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



80.0439, -11.7185, 5.3910



80.0439, -1.4112, -2.7108



80.0439, 0.5196, 9.8751

Complementary

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



80.0422, -11.7169, 5.3898



75.5636, 3.7546, 3.2675

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.



80.0439, 2.9645, 7.0156



80.0422, -11.7169, 5.3898



80.0439, 1.8346, -0.2839

Square

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



80.0439, -11.7185, 5.3910



80.0439, -5.3666, -3.1980



80.0439, 3.4504, 3.3090



80.0439, -3.1780, 11.2406

Rectangle

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



80.0422, -11.7169, 5.3898



80.0439, -9.9084, -0.6539



80.0439, 3.4504, 3.3090



80.0439, 1.5182, 9.0636

Sweetspot

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



80.0439, -11.7185, 5.3910



99.2001, -8.3023, 5.7777



80.2838, -11.6228, 11.5737



45.7974, -4.2032, 2.7175

0.0000, NaN, NaN



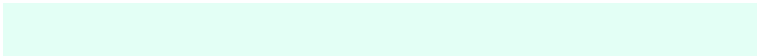
46.2646, -2.4686, 2.5136

Same Dimension

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



80.0439, -11.7185, 5.3910



97.1835, -15.9112, 6.8150



79.4238, -9.1683, 1.2865



37.4574, -5.5113, 2.5271



54.9706, -39.6788, 16.9466



13.5572, -9.3957, 3.3373

Inverse Universe

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



75.5636, 3.7546, 3.2675



90.7038, 6.4731, 3.7472



76.1408, 1.2294, 7.1949



35.3439, 1.7880, 1.5254



29.9423, 52.3601, 10.9524



7.4578, 13.2409, 1.1815

Previews

White Background



This preview shows how the HunterLab color 80.0422, -11.7169, 5.3898 looks on a white background.

Color Contrast Check

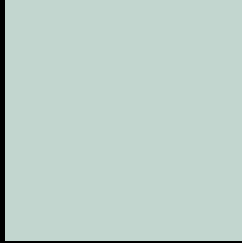
Large Text (above 18pt) WCAG AA × Fail

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 80.0422, -11.7169, 5.3898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

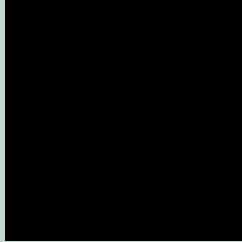
Any Text WCAG AA ✓ Pass

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 80.0422, -11.7169, 5.3898 Background



This preview shows how black text looks on a background with the HunterLab color 80.0422, -11.7169, 5.3898.



This preview shows how white text looks on a background with the HunterLab color 80.0422, -11.7169, 5.3898.

-11.7169, 5.3898.

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

80.0422, -11.7169, 5.3898

Protanopia

79.8546, -2.9745, 6.7388

Deuteranopia

79.9833, 5.4871, 4.6663



Tritanopia

80.0377, -5.5318, -5.1501

Trichromacy



Original Color

80.0422, -11.7169, 5.3898

Protanomaly

79.8538, -6.0754, 6.2153

Deuteranomaly

79.8615, -1.1426, 4.8873

Tritanomaly

79.9938, -7.8292, -1.0309

Monochromacy



Original Color

80.0422, -11.7169, 5.3898

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.4700, -7.3004, 4.7997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0422, -11.7169, 5.3898 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, 207)` looks like.

```
.text, #text, p{  
    color:rgb(194, 214, 207)  
}
```

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, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 214, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0422, -11.7169, 5.3898 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, 207) }
```


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

```
.border{ border-color:rgb(194, 214, 207) }
```

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, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 214, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 214, 207);  
box-shadow:4px 4px 4px 4px rgb(194, 214,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0422, -11.7169, 5.3898 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, 207) }
```

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

```
.background{ background-color: rgb(194,  
214, 207) }
```

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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