

Converting Colors

HunterLab(81.9306, -16.9688,
11.7137)

Have a look what the booklet for
HunterLab(81.9306, -16.9688,
11.7137) contains.

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Color

**HunterLab(81.9314,
-16.9271, 11.5274)**

Conversions

Conversions Part 1

Format	Color
Hex	C1DDC6
RGB	193, 221, 198
RGB Percent	76%, 87%, 78%
CMY	0.2431, 0.1333, 0.2235
CMYK	0.13, 0.00, 0.10, 0.13
HSL	131°, 29%, 81%
HSV	131°, 13%, 87%
XYZ	58.0418, 67.1275, 63.3239
YIQ	210.0060, -9.3050, -13.0890

Conversions

Conversions Part 2

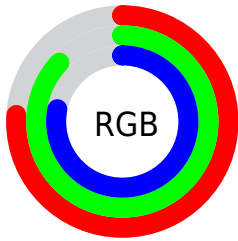
Format	Color
RYB	193, 217, 221
Decimal	12705222
CIELab	85.57, -13.60, 8.18
CIElCh	86, 15.865, 148.977
Yxy	67.1304, 0.3079, 0.3561
Android (android.graphics.Color)	4290895302 (0xFFC1DDC6)
YUV	210.0060, -5.9190, -14.9143
Hunter-Lab	81.9314, -16.9271, 11.5274

Details

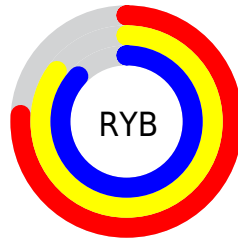
The HunterLab color **81.9314, -16.9271, 11.5274** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **76.4667, 9.2458, -3.0946**, and the grayscale version is **80.3111, -4.2852, 4.3635**.

A 20% lighter version of the original color is **99.5309, -6.9714, 4.8511**, and **58.9703, -14.4550, 9.5556** is the 20% darker color. If you saturate the color by 10%, you get **79.7818, -25.8411, 16.6800**, and if you desaturate by 10%, it is **84.3468, -7.2421, 6.1066**.

Distribution



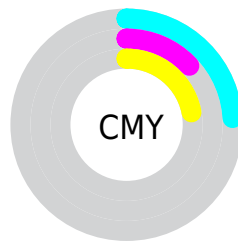
- Red (76%)
- Green (87%)
- Blue (78%)



- Red (76%)
- Yellow (85%)
- Blue (87%)



- Cyan (13%)
- Magenta (0%)
- Yellow (10%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9314, -16.9271, 11.5274 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 81.9314, -16.9271, 11.5274 by changing the saturation by 10% instead.

■ 81.9314, -16.9271,
11.5274

■ 81.9314, -16.9271,
11.5274

212.2284,
-28.8299, 21.4778

■ 70.1360, -15.6240,
10.4947

■ 107.2880,
-19.5344, 13.6338

■ 58.9667, -14.3123,
9.4710

120.7945,
-20.8409, 14.7076

■ 48.4627, -12.9875,
8.4544

134.8245,
-22.1526, 15.7965

■ 38.6691, -11.6407,
7.4406

149.3591,
-23.4709, 16.9008

■ 29.6419, -10.2583,
6.4223

164.3816,
-24.7969, 18.0210

■ 21.4526, -8.8182,
5.3875

179.8764,

■ 14.1978, -7.2811,

-26.1317, 19.1571

4.3141

195.8296,
-27.4758, 20.3094

■ 7.8524, -7.9642,
4.7439

0.0000, NaN, NaN

■ 81.9314, -16.9271,
11.5274

■ 81.9314, -16.9271,
11.5274

■ 79.7818, -25.8411,
16.6800

■ 84.3468, -7.2421,
6.1066

■ 77.8999, -33.8761,
21.5008

■ 87.0133, 3.1133,
0.4717

■ 76.2916, -40.9412,
25.9315

■ 89.4613, 12.5267,
-5.9468

■ 74.9567, -46.9621,
29.9168

■ 89.5519, 13.0055,
-7.2282

■ 73.8906, -51.8915,
33.4101

■ 73.0829, -55.7170,
36.3768

■ 72.5170, -58.4681,
38.7978

■ 72.1681, -60.2246,
40.6711

■ 72.0174, -61.0135,
41.6951

Harmonies

Analogous

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



81.9331, -11.5696, 16.0658



81.9314, -16.9271, 11.5274



81.9331, -18.9453, 4.7162

Triad

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



81.9331, -16.9288, 11.5285



81.9331, -4.6459, -11.2552



81.9331, 9.2681, 11.1231

Complementary

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



81.9314, -16.9271, 11.5274



76.4667, 9.2458, -3.0946

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.



81.9331, 11.2880, 4.2026



81.9314, -16.9271, 11.5274



81.9331, 3.0744, -9.1397

Square

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



81.9331, -16.9288, 11.5285



81.9331, -12.0204, -8.8410



81.9331, 8.9809, -3.3008



81.9331, 3.5590, 15.8478

Rectangle

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



81.9314, -16.9271, 11.5274



81.9331, -18.1831, -0.3540



81.9331, 8.9809, -3.3008



81.9331, 10.4103, 8.9983

Sweetspot

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



81.9331, -16.9288, 11.5285



98.7869, -10.1161, 8.0653



83.7951, -10.5170, 15.7516



45.6003, -5.0894, 3.9583

0.0000, NaN, NaN



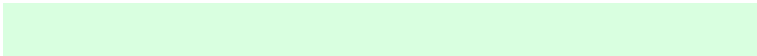
46.2646, -2.4686, 2.5136

Same Dimension

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



81.9331, -16.9288, 11.5285



95.7040, -22.5641, 15.0733



82.3347, -14.6734, 5.7804



38.2675, -6.4179, 4.5342



54.8995, -46.4343, 31.6187



14.0148, -11.5602, 7.4378

Inverse Universe

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



76.4667, 9.2458, -3.0946



88.0595, 14.0551, -5.3785



76.0221, 6.8810, 3.2233



36.3770, 2.6302, -0.5225



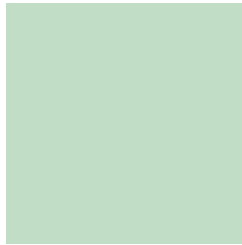
33.0092, 62.4855, -24.8419



8.4650, 16.1272, -7.1706

Previews

White Background



This preview shows how the HunterLab color 81.9314, -16.9271, 11.5274 looks on a white background.

Color Contrast Check

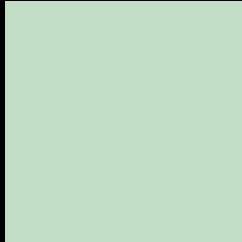
Large Text (above 18pt) WCAG AA × Fail

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 81.9314, -16.9271, 11.5274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

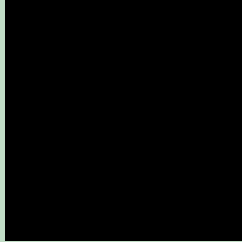
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

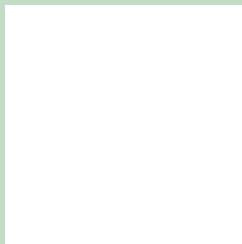
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.9314, -16.9271, 11.5274 Background



This preview shows how black text looks on a background with the HunterLab color 81.9314, -16.9271, 11.5274.



This preview shows how white text looks on a background with the HunterLab color 81.9314,

-16.9271, 11.5274.

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

81.9314, -16.9271, 11.5274

Protanopia

81.8616, -4.4550, 13.3987

Deuteranopia

81.6764, 6.1372, 10.3233



Tritanopia

81.9372, -6.5433, -5.4084

Trichromacy



Original Color

81.9314, -16.9271, 11.5274

Protanomaly

81.7929, -9.4251, 12.8100

Deuteranomaly

81.4176, -2.5096, 10.3326

Tritanomaly

81.9637, -10.5569, 1.3414

Monochromacy



Original Color

81.9314, -16.9271, 11.5274

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.8621, -8.8644, 6.8568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9314, -16.9271, 11.5274 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(193, 221, 198)` looks like.

```
.text, #text, p{  
    color:rgb(193, 221, 198)  
}
```

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(193, 221, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 221, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9314, -16.9271, 11.5274 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(193, 221, 198) }
```


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

```
.border{ border-color:rgb(193, 221, 198) }
```

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

Here you see how a box with a 4 pixel rgb(193, 221, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 221, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 221, 198);  
box-shadow:4px 4px 4px 4px rgb(193, 221,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9314, -16.9271, 11.5274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 221, 198) }
```

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

```
.background{ background-color: rgb(193,  
221, 198) }
```

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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