

Converting Colors

HunterLab(81.2295, -11.8549,
6.0186)

Have a look what the booklet for
HunterLab(81.2295, -11.8549,
6.0186) contains.

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Color

**HunterLab(81.3016,
-11.9787, 5.8978)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D9D1
RGB	197, 217, 209
RGB Percent	77%, 85%, 82%
CMY	0.2274, 0.1490, 0.1804
CMYK	0.09, 0.00, 0.04, 0.15
HSL	156°, 21%, 81%
HSV	156°, 9%, 85%
XYZ	59.3475, 66.0995, 69.9522
YIQ	210.1080, -9.3520, -6.7280

Conversions

Conversions Part 2

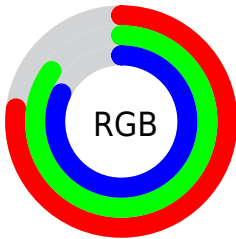
Format	Color
RYB	197, 210, 217
Decimal	12966353
CIELab	85.05, -8.19, 1.65
CIELCh	85, 8.356, 168.641
Yxy	66.1023, 0.3037, 0.3383
Android (android.graphics.Color)	4291156433 (0xFFC5D9D1)
YUV	210.1080, -0.5462, -11.4957
Hunter-Lab	81.3016, -11.9787, 5.8978

Details

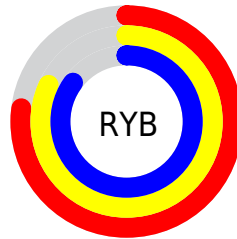
The HunterLab color $81.3016, -11.9787, 5.8978$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.8725, 3.8739, 2.8867$, and the grayscale version is $80.3326, -4.2863, 4.3646$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $58.3497, -9.8347, 4.2725$ is the 20% darker color. If you saturate the color by 10%, you get $79.3487, -19.5800, 7.5750$, and if you desaturate by 10%, it is $83.4791, -3.7838, 4.4172$.

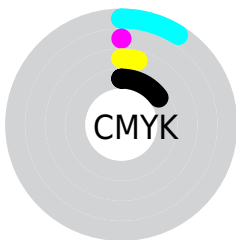
Distribution



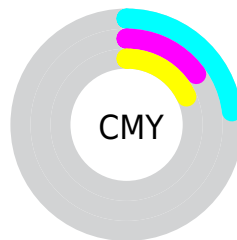
- Red (77%)
- Green (85%)
- Blue (82%)



- Red (77%)
- Yellow (82%)
- Blue (85%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (23%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3016, -11.9787, 5.8978 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 81.3016, -11.9787, 5.8978 by changing the saturation by 10% instead.

■ 81.3016, -11.9787,
5.8978

■ 81.3016, -11.9787,
5.8978

211.3629,
-21.8852, 13.5401

■ 69.5381, -10.9491,
5.1823

106.5988,
-14.0794, 7.4177

■ 58.4024, -9.9278,
4.4955

120.0774,
-15.1493, 8.2178

■ 47.9343, -8.9137,
3.8398

134.0806,
-16.2338, 9.0439

■ 38.1792, -7.9026,
3.2164

148.5894,
-17.3332, 9.8953

■ 29.1937, -6.8880,
2.6267

163.5868,
-18.4479, 10.7712

■ 21.0504, -5.8590,
2.0720

179.0574,

■ 13.8476, -4.7953,

-19.5781, 11.6711

1.5532

194.9870,
-20.7238, 12.5942

■ 7.4760, -5.1743,
1.3195

0.0000, NaN, NaN

■ 81.3016, -11.9787,
5.8978

■ 81.3016, -11.9787,
5.8978

■ 79.3487, -19.5800,
7.5750

■ 83.4791, -3.7838,
4.4172

■ 77.6201, -26.5118,
9.4334

■ 85.8692, 4.9362,
3.1362

■ 76.1201, -32.7121,
11.4569

■ 87.6865, 11.5523,
1.0651

■ 74.8483, -38.1291,
13.6227

■ 87.9793, 13.0997,
-3.0925

■ 73.8008, -42.7287,
15.9028

■ 88.2852, 14.7109,
-7.4213

■ 72.9696, -46.4992,
18.2647

■ 88.3789, 15.2032,
-8.7439

■ 72.3420, -49.4567,
20.6721

■ 71.8993, -51.6509,
23.0855

■ 71.6059, -53.2117,
25.4532

Harmonies

Analogous

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



81.3033, -10.2159, 9.2593



81.3016, -11.9787, 5.8978



81.3033, -11.7290, 1.9745

Triad

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



81.3033, -11.9804, 5.8990



81.3033, -1.7894, -3.0604



81.3033, 0.9701, 9.8923

Complementary

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



81.3016, -11.9787, 5.8978



76.8725, 3.8739, 2.8867

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.



81.3033, 3.3175, 6.8026



81.3016, -11.9787, 5.8978



81.3033, 1.7025, -0.7245

Square

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



81.3033, -11.9804, 5.8990



81.3033, -5.9003, -3.3321



81.3033, 3.5882, 2.9240



81.3033, -2.7729, 11.4870

Rectangle

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



81.3016, -11.9787, 5.8978



81.3033, -10.4509, -0.4328



81.3033, 3.5882, 2.9240



81.3033, 1.9518, 9.0015

Sweetspot

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



81.3033, -11.9804, 5.8990



99.1878, -8.3697, 5.9522



81.6618, -11.4033, 11.7672



45.7903, -4.2426, 2.8197

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3033, -11.9804, 5.8990



97.1395, -16.1569, 7.4429



81.0270, -9.7556, 1.7202



38.3885, -5.7425, 2.8034



55.7142, -41.3676, 19.6629



14.2402, -10.1644, 4.1430

Inverse Universe

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



76.8725, 3.8739, 2.8867



90.7491, 6.7156, 3.1018



77.1222, 1.6900, 6.9416



36.2456, 1.9255, 1.3467



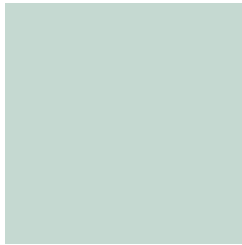
30.6011, 53.8248, 8.7706



7.8956, 14.0897, 0.6962

Previews

White Background



This preview shows how the HunterLab color 81.3016, -11.9787, 5.8978 looks on a white background.

Color Contrast Check

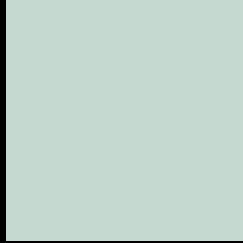
Large Text (above 18pt) WCAG AA × Fail

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 81.3016, -11.9787, 5.8978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

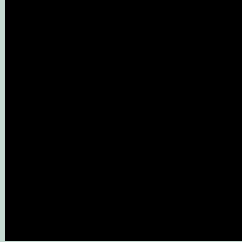
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

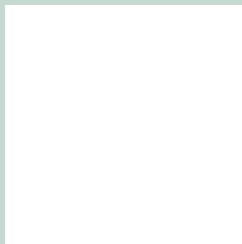
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3016, -11.9787, 5.8978 Background



This preview shows how black text looks on a background with the HunterLab color 81.3016, -11.9787, 5.8978.



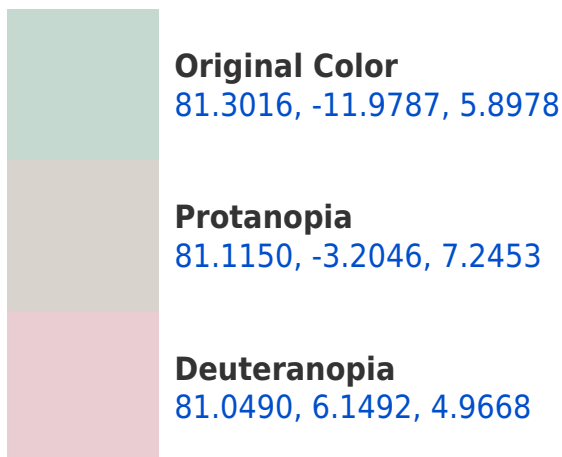
This preview shows how white text looks on a background with the HunterLab color 81.3016,

-11.9787, 5.8978.

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

81.4126, -5.3120, -4.9847

Trichromacy



Original Color

81.3016, -11.9787, 5.8978

Protanomaly

81.1142, -6.3156, 6.7229

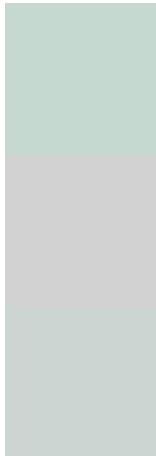
Deuteranomaly

80.9134, -0.5239, 5.1709

Tritanomaly

81.3683, -7.6136, -0.8640

Monochromacy



Original Color

81.3016, -11.9787, 5.8978

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.7594, -7.3779, 4.8709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3016, -11.9787, 5.8978 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(197, 217, 209)` looks like.

```
.text, #text, p{  
    color:rgb(197, 217, 209)  
}
```

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(197, 217, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 217, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3016, -11.9787, 5.8978 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(197, 217, 209) }
```


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

```
.border{ border-color:rgb(197, 217, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 217, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 217, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 217, 209);  
box-shadow:4px 4px 4px 4px rgb(197, 217,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3016, -11.9787, 5.8978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 217, 209) }
```

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

```
.background{ background-color: rgb(197,  
217, 209) }
```

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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