

Converting Colors

HunterLab(81.2961, -10.6619,
6.8334)

Have a look what the booklet for
HunterLab(81.2961, -10.6619,
6.8334) contains.

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Color

**HunterLab(81.2615,
-10.6178, 6.8165)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D8CF
RGB	201, 216, 207
RGB Percent	79%, 85%, 81%
CMY	0.2118, 0.1529, 0.1882
CMYK	0.07, 0.00, 0.04, 0.15
HSL	144°, 16%, 82%
HSV	144°, 7%, 85%
XYZ	59.9058, 66.0343, 68.6201
YIQ	210.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

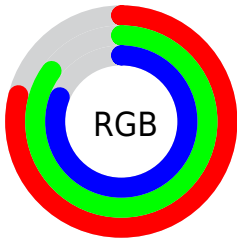
Format	Color
R _Y B	201, 212, 216
Decimal	13228239
CIE Lab	85.02, -6.71, 2.69
CIE LCh	85, 7.232, 158.156
Yxy	66.0371, 0.3079, 0.3394
Android (android.graphics.Color)	4291418319 (0xFFC9D8CF)
YUV	210.4890, -1.7201, -8.3219
Hunter-Lab	81.2615, -10.6178, 6.8165

Details

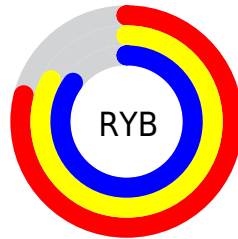
The HunterLab color $81.2615, -10.6178, 6.8165$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1198, 2.3087, 1.8990$, and the grayscale version is $80.5004, -4.2953, 4.3737$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3033, -8.5691, 5.1291$ is the 20% darker color. If you saturate the color by 10%, you get $79.1471, -19.0166, 10.1860$, and if you desaturate by 10%, it is $83.6089, -1.6104, 3.4934$.

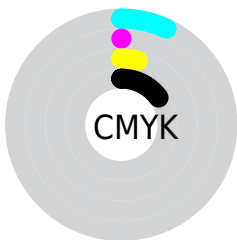
Distribution



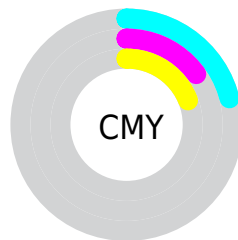
- Red (79%)
- Green (85%)
- Blue (81%)



- Red (79%)
- Yellow (83%)
- Blue (85%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (21%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2615, -10.6178, 6.8165 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 81.2615, -10.6178, 6.8165 by changing the saturation by 10% instead.

■ 81.2615, -10.6178,
6.8165

■ 81.2615, -10.6178,
6.8165

211.3077,
-19.9840, 14.8187

■ 69.5000, -9.6622,
6.0519

106.5550,
-12.5816, 8.4275

■ 58.3665, -8.7193,
5.3131

120.0318,
-13.5875, 9.2702

■ 47.9006, -7.7889,
4.6018

134.0333,
-14.6105, 10.1372

■ 38.1480, -6.8682,
3.9185

148.5404,
-15.6507, 11.0281

■ 29.1652, -5.9526,
3.2633

163.5362,
-16.7082, 11.9422

■ 21.0248, -5.0341,
2.6357

179.0052,

■ 13.8254, -4.0975,

-17.7829, 12.8790

2.0333

194.9333,
-18.8749, 13.8380

■ 7.4514, -4.3238,
1.9026

0.0000, NaN, NaN

■ 81.2615, -10.6178,
6.8165

■ 81.2615, -10.6178,
6.8165

■ 79.1471, -19.0166,
10.1860

■ 83.6089, -1.6104,
3.4934

■ 77.2674, -26.7170,
13.5674

■ 86.1758, 7.9263,
0.2386

■ 75.6286, -33.6417,
16.9264

■ 87.7618, 14.0411,
-4.5179

■ 74.2319, -39.7226,
20.2238

■ 88.0876, 15.7538,
-9.1236

■ 73.0754, -44.9088,
23.4181

■ 72.1527, -49.1732,
26.4674

■ 71.4524, -52.5187,
29.3312

■ 70.9573, -54.9839,
31.9720

■ 70.6406, -56.6593,
34.3537

Harmonies

Analogous

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



81.2632, -8.5415, 9.3965



81.2615, -10.6178, 6.8165



81.2632, -11.0299, 3.4907

Triad

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



81.2632, -10.6196, 6.8177



81.2632, -3.3634, -2.3156



81.2632, 1.1328, 8.3584

Complementary

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



81.2615, -10.6178, 6.8165



78.1198, 2.3087, 1.8990

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.



81.2632, 2.5729, 5.3451



81.2615, -10.6178, 6.8165



81.2632, -0.0521, -0.8853

Square

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



81.2632, -10.6196, 6.8177



81.2632, -6.8809, -1.8797



81.2632, 2.1355, 1.9539



81.2632, -1.7682, 10.2588

Rectangle

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



81.2615, -10.6178, 6.8165



81.2632, -10.3094, 1.2786



81.2632, 2.1355, 1.9539



81.2632, 1.8061, 7.4473

Sweetspot

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



81.2632, -10.6196, 6.8177



99.4233, -7.5443, 6.2419



81.8965, -8.7285, 10.3058



46.0109, -3.4400, 2.8692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2632, -10.6196, 6.8177



97.7602, -13.9982, 8.6842



81.4863, -9.3822, 3.6339



37.3864, -5.9073, 3.5418



54.3052, -43.7968, 26.6681



13.3972, -10.3814, 5.6651

Inverse Universe

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



78.1198, 2.3087, 1.8990



93.3560, 4.1174, 1.7932



77.8933, 1.0847, 5.1284



35.4185, 2.1886, 0.4631



31.0014, 56.2188, -4.2156



7.7190, 14.1860, -2.5080

Previews

White Background



This preview shows how the HunterLab color 81.2615, -10.6178, 6.8165 looks on a white background.

Color Contrast Check

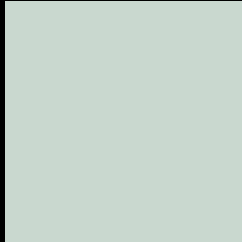
Large Text (above 18pt) WCAG AA × Fail

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 81.2615, -10.6178, 6.8165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

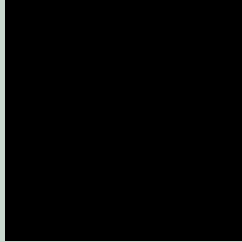
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

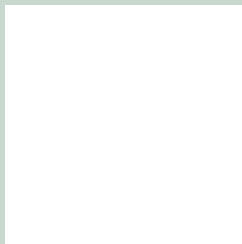
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.2615, -10.6178, 6.8165 Background



This preview shows how black text looks on a background with the HunterLab color 81.2615, -10.6178, 6.8165.



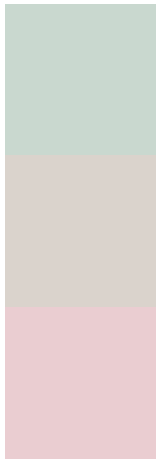
This preview shows how white text looks on a background with the HunterLab color 81.2615,

-10.6178, 6.8165.

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**

81.2615, -10.6178, 6.8165

Protanopia

81.1502, -3.2017, 8.2104

Deuteranopia

81.0916, 6.1689, 5.9722



Tritanopia

81.3786, -3.9752, -3.9324

Trichromacy



Original Color

81.2615, -10.6178, 6.8165

Protanomaly

81.2363, -6.0080, 7.7981

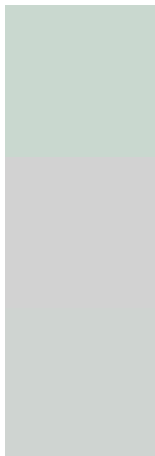
Deuteranomaly

81.0460, -0.1912, 6.2814

Tritanomaly

81.3332, -6.2643, 0.1407

Monochromacy



Original Color

81.2615, -10.6178, 6.8165

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.5952, -6.4183, 5.1743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2615, -10.6178, 6.8165 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(201, 216, 207)` looks like.

```
.text, #text, p{  
    color:rgb(201, 216, 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(201, 216, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 216, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2615, -10.6178, 6.8165 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(201, 216, 207) }
```


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

```
.border{ border-color:rgb(201, 216, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 216, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 216, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 216, 207);  
box-shadow:4px 4px 4px 4px rgb(201, 216,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2615, -10.6178, 6.8165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 216, 207) }
```

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

```
.background{ background-color: rgb(201,  
216, 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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