

Converting Colors

HunterLab(81.0735, -10.6673,
7.1871)

Have a look what the booklet for
HunterLab(81.0735, -10.6673,
7.1871) contains.

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Color

**HunterLab(81.2314,
-10.7845, 7.2455)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D8CE
RGB	201, 216, 206
RGB Percent	79%, 85%, 81%
CMY	0.2118, 0.1529, 0.1922
CMYK	0.07, 0.00, 0.05, 0.15
HSL	140°, 16%, 82%
HSV	140°, 7%, 85%
XYZ	59.7838, 65.9854, 67.9780
YIQ	210.3750, -5.7300, -6.2900

Conversions

Conversions Part 2

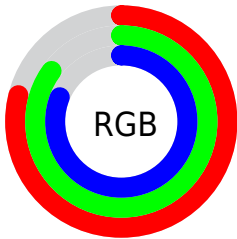
Format	Color
R _Y B	201, 212, 216
Decimal	13228238
CIE Lab	84.99, -6.90, 3.18
CIE LCh	85, 7.597, 155.216
Yxy	65.9882, 0.3086, 0.3406
Android (android.graphics.Color)	4291418318 (0xFFC9D8CE)
YUV	210.3750, -2.1569, -8.2219
Hunter-Lab	81.2314, -10.7845, 7.2455

Details

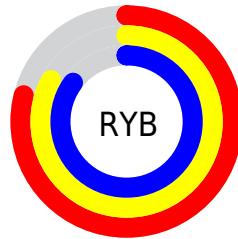
The HunterLab color $81.2314, -10.7845, 7.2455$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1518, 2.4813, 1.4436$, and the grayscale version is $80.4530, -4.2928, 4.3712$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.2750, -8.7264, 5.5329$ is the 20% darker color. If you saturate the color by 10%, you get $79.0783, -19.4061, 11.1720$, and if you desaturate by 10%, it is $83.6228, -1.5344, 3.2947$.

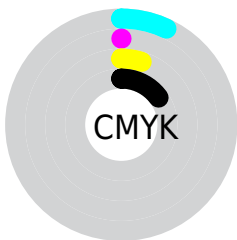
Distribution



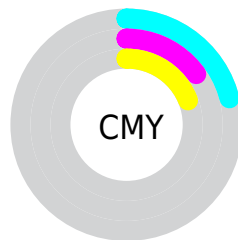
- Red (79%)
- Green (85%)
- Blue (81%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2314, -10.7845, 7.2455 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 81.2314, -10.7845, 7.2455 by changing the saturation by 10% instead.

■ 81.2314, -10.7845,
7.2455

■ 81.2314, -10.7845,
7.2455

211.2664,
-20.2173, 15.4185

■ 69.4715, -9.8198,
6.4576

106.5220,
-12.7652, 8.8998

■ 58.3396, -8.8672,
5.6939

119.9975,
-13.7790, 9.7627

■ 47.8754, -7.9265,
4.9561

133.9977,
-14.8095, 10.6492

■ 38.1246, -6.9946,
4.2442

148.5036,
-15.8570, 11.5588

■ 29.1438, -6.0668,
3.5577

163.4982,
-16.9216, 12.4909

■ 21.0057, -5.1346,
2.8951

178.9660,

■ 13.8087, -4.1822,

-18.0031, 13.4452

2.2524

194.8930,
-19.1017, 14.4212

■ 7.4328, -4.4403,
2.1805

0.0000, NaN, NaN

■ 81.2314, -10.7845,
7.2455

■ 81.2314, -10.7845,
7.2455

■ 79.0783, -19.4061,
11.1720

■ 83.6228, -1.5344,
3.2947

■ 77.1656, -27.3045,
15.0321

■ 86.2383, 8.2600,
-0.6510

■ 75.4998, -34.3974,
18.7847

■ 87.8787, 14.6569,
-6.1736

■ 74.0828, -40.6118,
22.3847

■ 88.0876, 15.7539,
-9.1236

■ 72.9125, -45.8932,
25.7867

■ 71.9827, -50.2121,
28.9473

■ 71.2818, -53.5702,
31.8270

■ 70.7923, -56.0074,
34.3922

■ 70.4869, -57.6172,
36.6143

Harmonies

Analogous

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



81.2331, -8.4578, 9.8318



81.2314, -10.7845, 7.2455



81.2331, -11.4000, 3.7953

Triad

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



81.2331, -10.7863, 7.2467



81.2331, -3.6818, -2.7149



81.2331, 1.6405, 8.2810

Complementary

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



81.2314, -10.7845, 7.2455



78.1518, 2.4813, 1.4436

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.



81.2331, 2.9723, 5.0433



81.2314, -10.7845, 7.2455



81.2331, -0.1359, -1.3881

Square

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



81.2331, -10.7863, 7.2467



81.2331, -7.3413, -2.0599



81.2331, 2.3164, 1.4915



81.2331, -1.2919, 10.4097

Rectangle

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



81.2314, -10.7845, 7.2455



81.2331, -10.7640, 1.4429



81.2331, 2.3164, 1.4915



81.2331, 2.2926, 7.2919

Sweetspot

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



81.2331, -10.7863, 7.2467



99.4125, -7.6038, 6.3965



81.9864, -8.4107, 10.4107



46.0061, -3.4662, 2.9372

0.0000, NaN, NaN



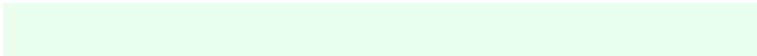
46.2646, -2.4686, 2.5136

Same Dimension

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



81.2331, -10.7863, 7.2467



97.7184, -14.2311, 9.2822



81.4549, -9.5557, 4.0805



37.3679, -6.0110, 3.8074



54.1885, -44.5245, 28.3847



13.3651, -10.5808, 6.1358

Inverse Universe

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



78.1518, 2.4813, 1.4436



93.4011, 4.3599, 1.1520



77.9239, 1.2506, 4.6907



35.4388, 2.2973, 0.1748



31.3910, 57.6218, -9.6664



7.8065, 14.4991, -3.7164

Previews

White Background



This preview shows how the HunterLab color 81.2314, -10.7845, 7.2455 looks on a white background.

Color Contrast Check

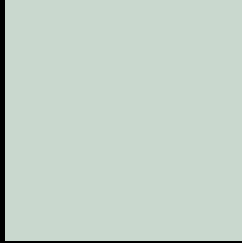
Large Text (above 18pt) WCAG AA × Fail

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 81.2314, -10.7845, 7.2455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

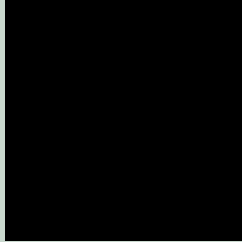
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

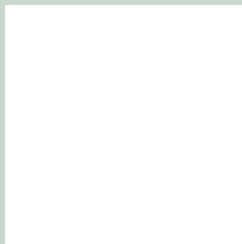
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.2314, -10.7845, 7.2455 Background



This preview shows how black text looks on a background with the HunterLab color 81.2314, -10.7845, 7.2455.



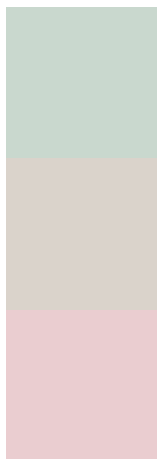
This preview shows how white text looks on a background with the HunterLab color 81.2314,

-10.7845, 7.2455.

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

81.2314, -10.7845, 7.2455

Protanopia

81.1207, -3.3628, 8.6324

Deuteranopia

81.0612, 6.0060, 6.4074



Tritanopia

81.0699, -3.4599, -4.3193

Trichromacy



Original Color

81.2314, -10.7845, 7.2455

Protanomaly

81.2066, -6.1710, 8.2222

Deuteranomaly

81.0158, -0.3556, 6.7141

Tritanomaly

81.0224, -5.7543, -0.2332

Monochromacy



Original Color

81.2314, -10.7845, 7.2455

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 81.2314, -10.7845, 7.2455 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, 206)` looks like.

```
.text, #text, p{  
    color:rgb(201, 216, 206)  
}
```

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, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 216, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2314, -10.7845, 7.2455 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, 206) }
```


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

```
.border{ border-color:rgb(201, 216, 206) }
```

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, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 216, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 216, 206);  
box-shadow:4px 4px 4px 4px rgb(201, 216,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2314, -10.7845, 7.2455 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, 206) }
```

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

```
.background{ background-color: rgb(201,  
216, 206) }
```

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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