

Converting Colors

HunterLab(81.7214, -7.2822,
-0.6245)

Have a look what the booklet for
HunterLab(81.7214, -7.2822,
-0.6245) contains.

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Color

**HunterLab(81.8511, -7.5239,
-0.2648)**

Conversions

Conversions Part 1

Format	Color
Hex	CAD8DF
RGB	202, 216, 223
RGB Percent	79%, 85%, 87%
CMY	0.2078, 0.1529, 0.1255
CMYK	0.09, 0.03, 0.00, 0.13
HSL	200°, 25%, 83%
HSV	200°, 9%, 87%
XYZ	62.2323, 66.9960, 79.4636
YIQ	212.6120, -10.5910, -0.7910

Conversions

Conversions Part 2

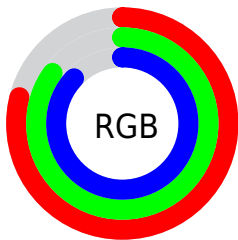
Format	Color
R _Y B	202, 210, 223
Decimal	13293791
CIE Lab	85.50, -3.34, -5.06
CIE LCh	86, 6.063, 236.602
Yxy	66.9988, 0.2982, 0.3210
Android (android.graphics.Color)	4291483871 (0xFFCAD8DF)
YUV	212.6120, 5.1213, -9.3067
Hunter-Lab	81.8511, -7.5239, -0.2648

Details

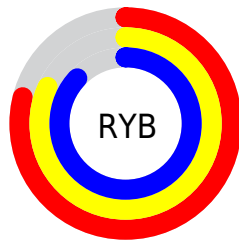
The HunterLab color $81.8511, -7.5239, -0.2648$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.9647, -0.8258, 8.9562$, and the grayscale version is $81.3875, -4.3426, 4.4219$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.8326, -5.7908, -1.1828$ is the 20% darker color. If you saturate the color by 10%, you get $77.7097, -10.1873, -5.5592$, and if you desaturate by 10%, it is $86.1577, -4.3885, 4.9707$.

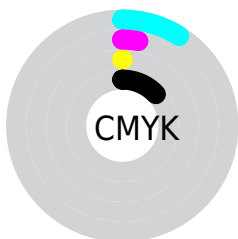
Distribution



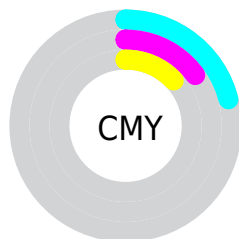
- Red (79%)
- Green (85%)
- Blue (87%)



- Red (79%)
- Yellow (82%)
- Blue (87%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (21%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8511, -7.5239, -0.2648 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 81.8511, -7.5239, -0.2648 by changing the saturation by 10% instead.

■ 81.8511, -7.5239,
-0.2648

■ 81.8511, -7.5239,
-0.2648

212.1180,
-15.6768, 5.1513

■ 70.0597, -6.7338,
-0.6810

107.2002, -9.1804,
0.6966

■ 58.8947, -5.9663,
-1.0525

120.7031,
-10.0427, 1.2340

■ 48.3952, -5.2233,
-1.3742

134.7296,
-10.9277, 1.8070

■ 38.6066, -4.5047,
-1.6407

149.2610,
-11.8348, 2.4138

■ 29.5846, -3.8100,
-1.8454

164.2803,
-12.7637, 3.0529

■ 21.4012, -3.1374,
-1.9792

179.7720,

■ 14.1530, -2.4832,

-13.7140, 3.7230

-2.0294

195.7222,
-14.6851, 4.4228

■ 7.8055, -2.2800,
-2.2706

0.0000, NaN, NaN

■ 81.8511, -7.5239,
-0.2648

■ 81.8511, -7.5239,
-0.2648

■ 77.7097, -10.1873,
-5.5592

■ 86.1577, -4.3885,
4.9707

■ 73.7409, -12.3161,
-10.9087

■ 90.6123, -0.8289,
10.1398

■ 69.9599, -13.8502,
-16.2990

■ 93.7596, -1.8372,
13.5949

■ 66.3802, -14.7262,
-21.7108

■ 96.0895, -5.7401,
16.0327

■ 63.0149, -14.8836,
-27.1174

■ 98.4561, -9.6120,
18.4587

■ 59.8754, -14.2708,
-32.4854

■ 99.0494, -10.5688,
19.0593

■ 56.9697, -12.8551,
-37.7770

■ 54.2993, -10.6371,
-42.9569

■ 51.8400, -7.7210,
-48.0376

Harmonies

Analogous

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



81.8528, -9.4702, 1.9579



81.8511, -7.5239, -0.2648



81.8528, -4.7137, -1.2186

Triad

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



81.8528, -7.5255, -0.2635



81.8528, 1.4713, 4.1293



81.8528, -6.9411, 9.2155

Complementary

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



81.8511, -7.5239, -0.2648



80.9647, -0.8258, 8.9562

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.



81.8528, -4.0294, 9.7503



81.8511, -7.5239, -0.2648



81.8528, 0.8544, 6.8768

Square

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



81.8528, -7.5255, -0.2635



81.8528, 0.5040, 1.3744



81.8528, -1.1697, 8.9092



81.8528, -9.1362, 7.4212

Rectangle

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



81.8511, -7.5239, -0.2648



81.8528, -2.7157, -0.9842



81.8528, -1.1697, 8.9092



81.8528, -6.0149, 9.5456

Sweetspot

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



81.8528, -7.5255, -0.2635



98.4695, -6.4852, 3.5981



83.6177, -13.5276, 8.6764



45.3685, -3.1388, 1.4372

0.0000, NaN, NaN



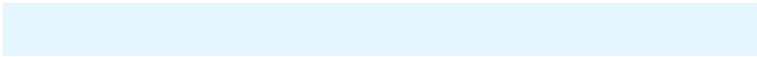
46.2646, -2.4686, 2.5136

Same Dimension

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



81.8528, -7.5255, -0.2635



94.4691, -9.3168, -1.3287



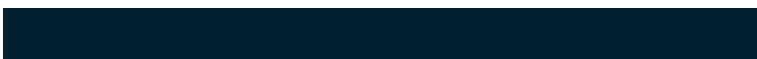
78.7121, -2.3320, -4.1256



38.4222, -3.5373, -0.1314



39.9143, -6.2079, -36.4882



11.2552, -2.7641, -8.1011

Inverse Universe

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



79.3021, 5.1612, 0.3821



90.9964, 8.0369, -0.4157



84.0802, -6.0392, 12.3009



37.2209, 2.4384, 0.1729



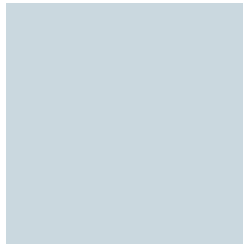
32.4289, 59.5197, -9.9298



8.6333, 16.0121, -3.9356

Previews

White Background



This preview shows how the HunterLab color 81.8511, -7.5239, -0.2648 looks on a white background.

Color Contrast Check

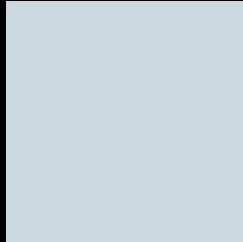
Large Text (above 18pt) WCAG AA × Fail

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 81.8511, -7.5239, -0.2648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

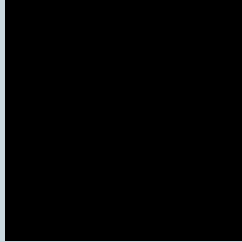
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

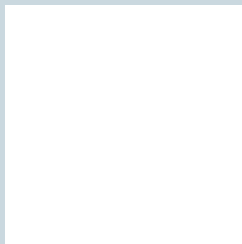
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.8511, -7.5239, -0.2648 Background



This preview shows how black text looks on a background with the HunterLab color 81.8511, -7.5239, -0.2648.



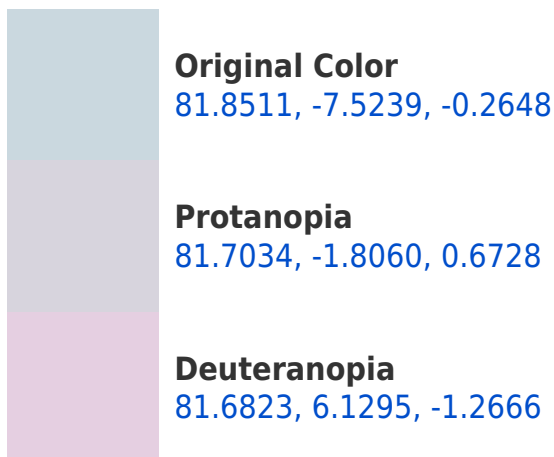
This preview shows how white text looks on a background with the HunterLab color 81.8511, -7.5239, -0.2648.

-0.2648.

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

81.9290, -5.0392, -4.8522

Trichromacy



Original Color

81.8511, -7.5239, -0.2648

Protanomaly

81.5868, -3.7226, -0.0127

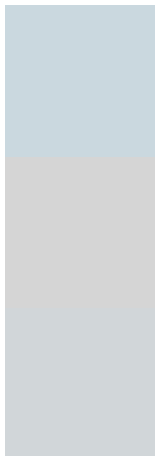
Deuteranomaly

81.5690, 1.0594, -0.9785

Tritanomaly

81.8257, -5.6059, -3.3903

Monochromacy



Original Color

81.8511, -7.5239, -0.2648

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.6445, -5.4346, 2.5421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8511, -7.5239, -0.2648 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(202, 216, 223)` looks like.

```
.text, #text, p{  
    color:rgb(202, 216, 223)  
}
```

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(202, 216, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 216, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8511, -7.5239, -0.2648 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(202, 216, 223) }
```


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

```
.border{ border-color:rgb(202, 216, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 216, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 216, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 216, 223);  
box-shadow:4px 4px 4px 4px rgb(202, 216,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8511, -7.5239, -0.2648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 216, 223) }
```

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

```
.background{ background-color: rgb(202,  
216, 223) }
```

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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