

Converting Colors

HunterLab(83.0925, -7.1304,
-1.3264)

Have a look what the booklet for
HunterLab(83.0925, -7.1304,
-1.3264) contains.

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Color

**HunterLab(83.2127, -7.2375,
-1.1488)**

Conversions

Conversions Part 1

Format	Color
Hex	CDDBE4
RGB	205, 219, 228
RGB Percent	80%, 86%, 89%
CMY	0.1961, 0.1412, 0.1059
CMYK	0.10, 0.04, 0.00, 0.11
HSL	203°, 30%, 85%
HSV	203°, 10%, 89%
XYZ	64.5119, 69.2435, 83.3638
YIQ	215.8400, -11.2330, -0.1690

Conversions

Conversions Part 2

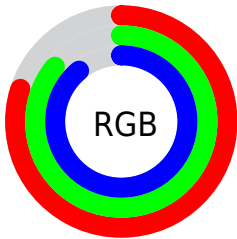
Format	Color
R _Y B	205, 214, 228
Decimal	13491172
CIE Lab	86.63, -2.94, -6.03
CIE LCh	87, 6.704, 244.005
Yxy	69.2464, 0.2971, 0.3189
Android (android.graphics.Color)	4291681252 (0xFFCDDBE4)
YUV	215.8400, 5.9949, -9.5067
Hunter-Lab	83.2127, -7.2375, -1.1488

Details

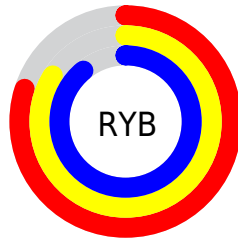
The HunterLab color $83.2127, -7.2375, -1.1488$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.0628, -1.2472, 9.9331$, and the grayscale version is $82.7772, -4.4168, 4.4974$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.1227, -5.5157, -2.0369$ is the 20% darker color. If you saturate the color by 10%, you get $78.5538, -9.2854, -7.1579$, and if you desaturate by 10%, it is $88.0385, -4.7237, 4.7347$.

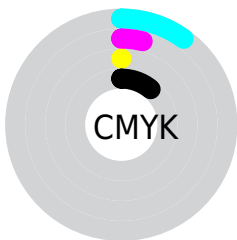
Distribution



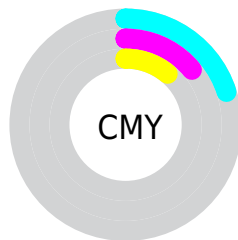
- Red (80%)
- Green (86%)
- Blue (89%)



- Red (80%)
- Yellow (84%)
- Blue (89%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2127, -7.2375, -1.1488 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 83.2127, -7.2375, -1.1488 by changing the saturation by 10% instead.

■ 83.2127, -7.2375,
-1.1488

■ 83.2127, -7.2375,
-1.1488

213.9859,
-15.2698, 3.9919

■ 71.3530, -6.4641,
-1.5290

108.6892, -8.8633,
-0.2553

■ 60.1157, -5.7143,
-1.8633

122.2519, -9.7113,
0.2499

■ 49.5394, -4.9904,
-2.1459

136.3361,
-10.5825, 0.7916

■ 39.6684, -4.2925,
-2.3715

150.9230,
-11.4764, 1.3680

■ 30.5571, -3.6206,
-2.5334

165.9960,
-12.3926, 1.9776

■ 22.2753, -2.9740,
-2.6223

181.5399,

■ 14.9162, -2.3500,

-13.3305, 2.6189

-2.6257

197.5408,
-14.2897, 3.2907

■ 8.5646, -1.9523,
-2.6109

0.0000, NaN, -NF

■ 83.2127, -7.2375,
-1.1488

■ 83.2127, -7.2375,
-1.1488

■ 78.5538, -9.2854,
-7.1579

■ 88.0385, -4.7237,
4.7347

■ 74.0710, -10.8008,
-13.2996

■ 93.0127, -1.7939,
10.4947

■ 69.7819, -11.7175,
-19.5698

■ 96.2431, -4.9787,
13.9999

■ 65.7033, -11.9635,
-25.9586

■ 99.0842, -9.6386,
16.9655

■ 61.8526, -11.4661,
-32.4463

■ 99.1875, -9.8056,
17.0720

■ 58.2464, -10.1595,
-39.0015

■ 54.8990, -7.9957,
-45.5819

■ 51.8182, -4.9625,
-52.1401

■ 49.0037, -1.2127,
-58.6324

Harmonies

Analogous

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



83.2144, -9.6989, 1.0420



83.2127, -7.2375, -1.1488



83.2144, -3.9958, -1.7943

Triad

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



83.2144, -7.2391, -1.1474



83.2144, 2.0555, 4.9549



83.2144, -8.0038, 9.4339

Complementary

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



83.2127, -7.2375, -1.1488



83.0628, -1.2472, 9.9331

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.



83.2144, -4.8923, 10.3931



83.2127, -7.2375, -1.1488



83.2144, 0.9434, 7.8724

Square

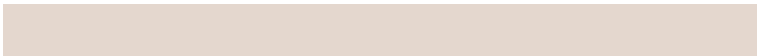
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.2144, -7.2391, -1.1474



83.2144, 1.4035, 1.8088



83.2144, -1.6126, 9.8328



83.2144, -10.1355, 7.1615

Rectangle

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



83.2127, -7.2375, -1.1488



83.2144, -1.8173, -1.2433



83.2144, -1.6126, 9.8328



83.2144, -7.0396, 9.9164

Sweetspot

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



83.2144, -7.2391, -1.1474



98.3277, -6.2513, 3.4328



85.6228, -14.2588, 8.5421



45.2854, -3.0019, 1.3398

0.0000, NaN, NaN



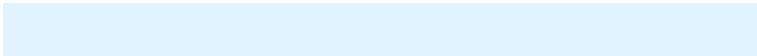
46.2646, -2.4686, 2.5136

Same Dimension

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



83.2144, -7.2391, -1.1474



93.4081, -8.7247, -2.6466



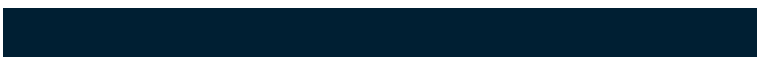
79.7115, -1.4177, -5.5022



39.1667, -3.3271, -0.3630



37.5542, -1.4549, -43.7987



11.0528, -1.7577, -10.0207

Inverse Universe

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



80.7913, 5.7915, 0.7001



90.1440, 8.9491, -0.0840



86.5590, -7.0717, 13.6506



38.0982, 2.4067, 0.4443



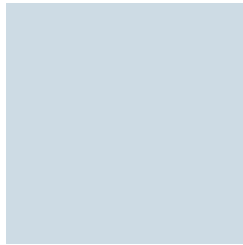
32.5905, 59.1788, -5.0375



8.9611, 16.4530, -2.7905

Previews

White Background



This preview shows how the HunterLab color 83.2127, -7.2375, -1.1488 looks on a white background.

Color Contrast Check

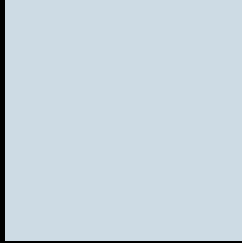
Large Text (above 18pt) WCAG AA × Fail

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 83.2127, -7.2375, -1.1488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

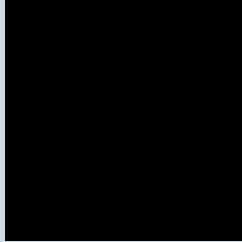
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

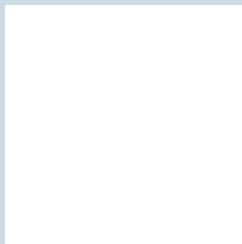
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.2127, -7.2375, -1.1488 Background



This preview shows how black text looks on a background with the HunterLab color 83.2127, -7.2375, -1.1488.



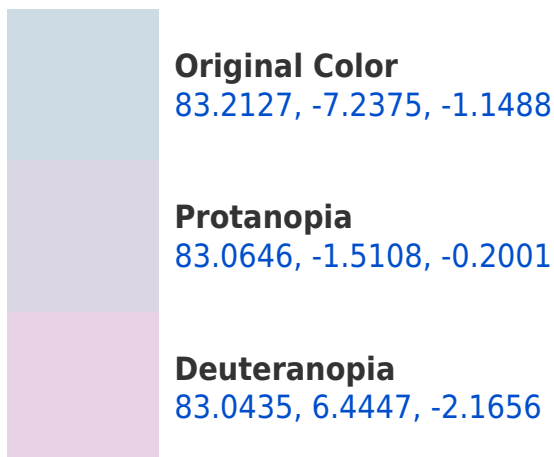
This preview shows how white text looks on a background with the HunterLab color 83.2127, -7.2375, -1.1488.

-1.1488.

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

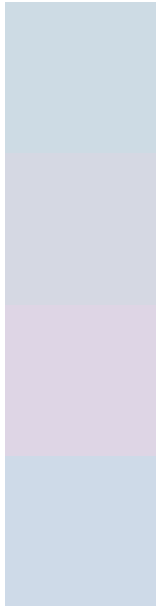




Tritanopia

83.2243, -5.1138, -4.8008

Trichromacy



Original Color

83.2127, -7.2375, -1.1488

Protanomaly

82.9481, -3.4286, -0.8933

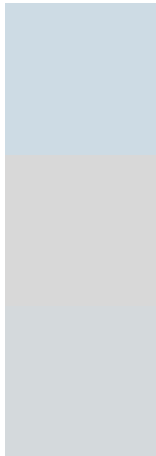
Deuteranomaly

82.9308, 1.3659, -1.8716

Tritanomaly

83.1209, -5.6814, -3.3368

Monochromacy



Original Color

83.2127, -7.2375, -1.1488

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.9398, -5.5068, 2.6077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2127, -7.2375, -1.1488 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(205, 219, 228)` looks like.

```
.text, #text, p{  
    color:rgb(205, 219, 228)  
}
```

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(205, 219, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 219, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2127, -7.2375, -1.1488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

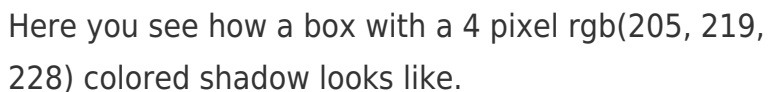
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 219, 228) }
```


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

```
.border{ border-color:rgb(205, 219, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 219, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 219, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 219, 228); box-shadow:4px 4px 4px 4px rgb(205, 219, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2127, -7.2375, -1.1488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 219, 228) }
```

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

```
.background{ background-color: rgb(205,  
219, 228) }
```

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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