

Converting Colors

HunterLab(83.0122, 0.0136,
-1.2719)

Have a look what the booklet for
HunterLab(83.0122, 0.0136, -1.2719)
contains.

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Color

**HunterLab(83.0122, 0.0136,
-1.2719)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD6E4
RGB	220, 214, 228
RGB Percent	86%, 84%, 89%
CMY	0.1372, 0.1608, 0.1059
CMYK	0.04, 0.06, 0.00, 0.11
HSL	266°, 21%, 87%
HSV	266°, 6%, 89%
XYZ	67.5654, 68.9103, 83.1388
YIQ	217.3900, -0.9180, 5.6260

Conversions

Conversions Part 2

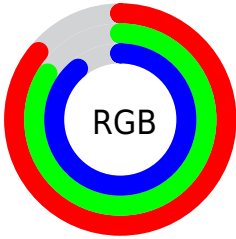
Format	Color
R _Y B	220, 214, 228
Decimal	14472932
CIE Lab	86.46, 4.60, -6.14
CIE LCh	86, 7.675, 306.810
Yxy	68.9132, 0.3077, 0.3138
Android (android.graphics.Color)	4292663012 (0xFFDCD6E4)
YUV	217.3900, 5.2307, 2.2890
Hunter-Lab	83.0122, 0.0136, -1.2719

Details

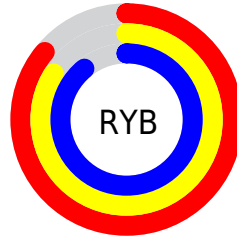
The HunterLab color $83.0122, 0.0136, -1.2719$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.1053, -8.9712, 10.2114$, and the grayscale version is $83.4477, -4.4526, 4.5339$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8437, 1.0365, -2.2758$ is the 20% darker color. If you saturate the color by 10%, you get $74.9758, 7.8365, -11.7069$, and if you desaturate by 10%, it is $91.3162, -7.6325, 8.4777$.

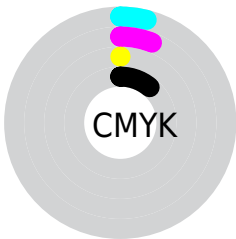
Distribution



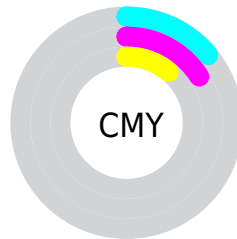
- Red (86%)
- Green (84%)
- Blue (89%)



- Red (86%)
- Yellow (84%)
- Blue (89%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (11%)



- Cyan (14%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0122, 0.0136, -1.2719 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 83.0122, 0.0136, -1.2719 by changing the saturation by 10% instead.

■ 83.0122, 0.0136,
-1.2719

■ 83.0122, 0.0136,
-1.2719

213.7112, -5.3512,
3.8255

■ 71.1625, 0.4269,
-1.6463

108.4701, -0.9416,
-0.3892

■ 59.9358, 0.7970,
-1.9744

122.0240, -1.4747,
0.1109

■ 49.3708, 1.1177,
-2.2506

136.0997, -2.0425,
0.6477

■ 39.5118, 1.3837,
-2.4695

150.6785, -2.6435,
1.2194

■ 30.4136, 1.5882,
-2.6241

165.7436, -3.2761,
1.8244

■ 22.1462, 1.7211,
-2.7052

181.2799, -3.9390,

■ 14.8032, 1.7680,

2.4612

-2.7002

197.2733, -4.6311,
3.1286

■ 8.4574, 1.9177,
-2.6998

0.0000, NaN, -NF

■ 83.0122, 0.0136,
-1.2719

■ 83.0122, 0.0136,
-1.2719

■ 74.9758, 7.8365,
-11.7069

■ 91.3162, -7.6325,
8.4777

■ 67.2441, 15.8805,
-23.0042

■ 98.3495, -12.7715,
16.1297

■ 59.8749, 24.1740,
-35.3651

■ 99.1875, -9.8055,
17.0719

■ 52.9434, 32.7166,
-49.0026

■ 46.5507, 41.4279,
-64.0774

■ 40.8313, 50.0544,
-80.5458

■ 35.9547, 58.0237,
-97.8670

■ 32.1076, 64.3318,
-114.6298

■ 29.4268, 67.7600,
-128.5697

Harmonies

Analogous

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



83.0140, -3.5613, -2.7206



83.0122, 0.0136, -1.2719



83.0140, 2.4241, 1.7208

Triad

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



83.0140, 0.0117, -1.2705



83.0140, -1.5226, 10.6863



83.0140, -11.5998, 3.6861

Complementary

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



83.0122, 0.0136, -1.2719



87.1053, -8.9712, 10.2114

Split Complementary

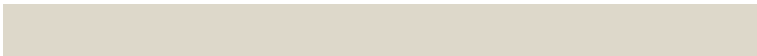
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.0140, -11.0762, 7.2224



83.0122, 0.0136, -1.2719



83.0140, -5.3028, 11.1595

Square

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



83.0140, 0.0117, -1.2705



83.0140, 1.5271, 8.5959



83.0140, -8.7878, 9.9188



83.0140, -10.2313, 0.2236

Rectangle

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



83.0122, 0.0136, -1.2719



83.0140, 3.0255, 4.1291



83.0140, -8.7878, 9.9188



83.0140, -11.6388, 4.9064

Sweetspot

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



83.0140, 0.0117, -1.2705



98.1022, -3.5902, 3.2092



84.9890, -6.1153, 1.0575



45.4299, -1.7011, 1.5360

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0140, 0.0117, -1.2705



93.4084, 0.8077, -2.4793



83.6668, 2.2390, -0.4201



38.3861, 0.5241, -1.2735



21.8872, 52.2600, -100.4098



6.3866, 14.6796, -24.8832

Inverse Universe

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



83.5848, 1.5685, 2.5090



94.1554, 2.8369, 2.4768



86.4963, -11.1278, 9.4934



38.7185, 1.4250, 0.9347



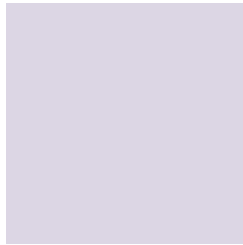
32.3791, 58.4144, -2.0555



8.9065, 16.2570, -2.0302

Previews

White Background



This preview shows how the HunterLab color 83.0122, 0.0136, -1.2719 looks on a white background.

Color Contrast Check

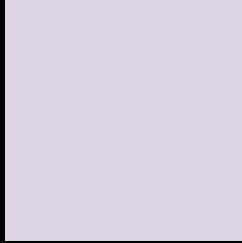
Large Text (above 18pt) WCAG AA × Fail

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 83.0122, 0.0136, -1.2719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

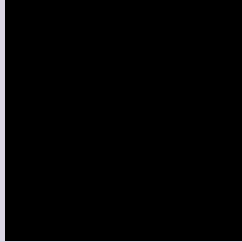
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

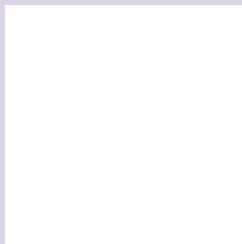
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0122, 0.0136, -1.2719 Background



This preview shows how black text looks on a background with the HunterLab color 83.0122, 0.0136, -1.2719.



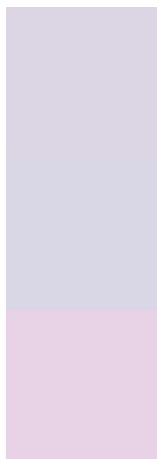
This preview shows how white text looks on a background with the HunterLab color 83.0122, 0.0136,

-1.2719.

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

83.0122, 0.0136, -1.2719

Protanopia

83.0721, -1.2850, -1.7408

Deuteranopia

83.0097, 6.2642, -1.6869



Tritanopia

83.0794, 0.3784, -2.2264

Trichromacy



Original Color

83.0122, 0.0136, -1.2719

Protanomaly

83.1646, -0.9671, -1.6195

Deuteranomaly

82.9094, 4.3925, -1.8455

Tritanomaly

83.0457, 0.1955, -1.7480

Monochromacy



Original Color

83.0122, 0.0136, -1.2719

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.2091, -2.9165, 2.4795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0122, 0.0136, -1.2719 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(220, 214, 228)` looks like.

```
.text, #text, p{  
    color:rgb(220, 214, 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(220, 214, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 214, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0122, 0.0136, -1.2719 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(220, 214, 228) }
```


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

```
.border{ border-color:rgb(220, 214, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 214, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 214, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 214, 228);  
box-shadow:4px 4px 4px 4px rgb(220, 214,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0122, 0.0136, -1.2719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 214, 228) }
```

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

```
.background{ background-color: rgb(220,  
214, 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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