

Converting Colors

HunterLab(83.0249, 1.7188,
-1.7540)

Have a look what the booklet for
HunterLab(83.0249, 1.7188, -1.7540)
contains.

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Color

**HunterLab(83.0263, 1.6910,
-1.7462)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD5E5
RGB	223, 213, 229
RGB Percent	87%, 84%, 90%
CMY	0.1255, 0.1647, 0.1020
CMYK	0.03, 0.07, 0.00, 0.10
HSL	277°, 24%, 87%
HSV	277°, 7%, 90%
XYZ	68.3686, 68.9337, 83.8310
YIQ	217.8140, 0.8240, 7.0960

Conversions

Conversions Part 2

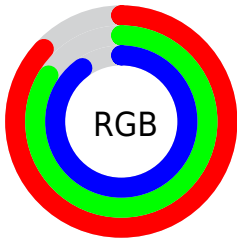
Format	Color
R _Y B	223, 213, 229
Decimal	14669285
CIE Lab	86.47, 6.31, -6.63
CIE LCh	86, 9.153, 313.580
Yxy	68.9366, 0.3092, 0.3117
Android (android.graphics.Color)	4292859365 (0xFFDFD5E5)
YUV	217.8140, 5.5147, 4.5481
Hunter-Lab	83.0263, 1.6910, -1.7462

Details

The HunterLab color $83.0263, 1.6910, -1.7462$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.1233, -10.5939, 10.6572$, and the grayscale version is $83.6295, -4.4623, 4.5438$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8620, 2.6341, -2.7290$ is the 20% darker color. If you saturate the color by 10%, you get $75.4241, 11.0256, -11.6036$, and if you desaturate by 10%, it is $90.9292, -7.4646, 7.5634$.

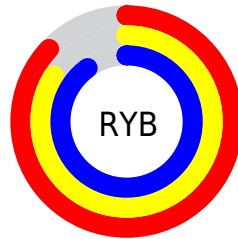
Distribution



Red (87%)

Green (84%)

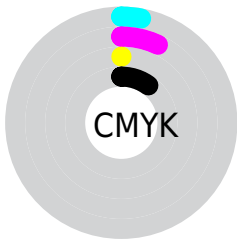
Blue (90%)



Red (87%)

Yellow (84%)

Blue (90%)

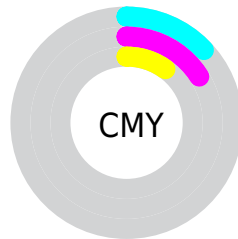


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (10%)



Cyan (13%)

Magenta (16%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0263, 1.6910, -1.7462 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 83.0263, 1.6910, -1.7462 by changing the saturation by 10% instead.

■ 83.0263, 1.6910,
-1.7462

■ 83.0263, 1.6910,
-1.7462

213.7305, -3.0787,
3.1968

■ 71.1759, 2.0246,
-2.1003

108.4855, 0.8848,
-0.9017

■ 59.9485, 2.3107,
-2.4072

122.0400, 0.4219,
-0.4198

■ 49.3826, 2.5426,
-2.6612

136.1163, -0.0783,
0.0995

■ 39.5228, 2.7141,
-2.8567

150.6957, -0.6139,
0.6542

■ 30.4237, 2.8167,
-2.9867

165.7614, -1.1831,
1.2426

■ 22.1553, 2.8388,
-3.0417

181.2982, -1.7846,

■ 14.8112, 2.7628,

1.8634

-3.0092

197.2921, -2.4168,
2.5151

8.4650, 2.7960,
-2.9813

0.0000, NaN, -NF

83.0263, 1.6910,
-1.7462

83.0263, 1.6910,
-1.7462

75.4241, 11.0256,
-11.6036

90.9292, -7.4646,
7.5634

68.1662, 20.5523,
-22.1137

97.8438, -14.5169,
15.1166

61.3172, 30.2427,
-33.3662

98.6280, -11.7264,
16.0058

54.9580, 40.0018,
-45.4079

99.2155, -9.6505,
16.6681

■ 49.1905, 49.6066,
-58.1703

■ 44.1384, 58.6247,
-71.3527

■ 39.9373, 66.3465,
-84.2808

■ 36.7069, 71.8411,
-95.8603

■ 34.4823, 74.3406,
-104.9122

Harmonies

Analogous

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



83.0281, -2.3684, -3.9930



83.0263, 1.6910, -1.7462



83.0281, 4.1337, 2.1299

Triad

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



83.0281, 1.6890, -1.7447



83.0281, -1.9445, 12.1198



83.0281, -12.7769, 2.5395

Complementary

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



83.0263, 1.6910, -1.7462



87.1233, -10.5939, 10.6572

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.



83.0281, -12.6689, 6.8400



83.0263, 1.6910, -1.7462



83.0281, -6.4808, 12.2163

Square

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



83.0281, 1.6890, -1.7447



83.0281, 2.0051, 10.0596



83.0281, -10.3858, 10.3307



83.0281, -10.6839, -1.4309

Rectangle

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



83.0263, 1.6910, -1.7462



83.0281, 4.4877, 5.0379



83.0281, -10.3858, 10.3307



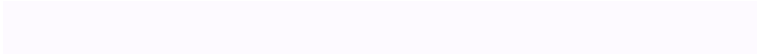
83.0281, -12.9954, 3.9976

Sweetspot

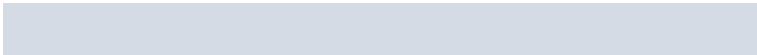
The Sweet Spot groups the original color and five complimentary colors.



83.0281, 1.6890, -1.7447



98.1978, -3.2594, 3.3296



83.9874, -4.6825, -0.6605



45.4720, -1.5556, 1.5889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0281, 1.6890, -1.7447



92.8684, 3.0183, -3.1225



83.5482, 3.3302, -0.1017



37.8563, 1.8568, -1.9256



25.7868, 56.7035, -80.5665



7.3758, 15.8717, -20.3533

Inverse Universe

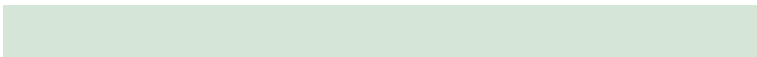
The Inverse Universe completely reimagines the original color for something new.



83.2852, 1.9117, 3.6414



93.2061, 3.3101, 3.9283



86.6522, -12.1594, 9.2519



38.0223, 1.9997, 1.5239



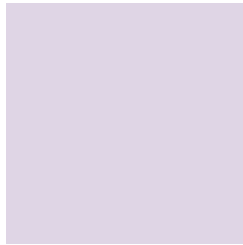
31.5102, 55.2464, 10.4059



8.6676, 15.3910, 1.3563

Previews

White Background



This preview shows how the HunterLab color 83.0263, 1.6910, -1.7462 looks on a white background.

Color Contrast Check

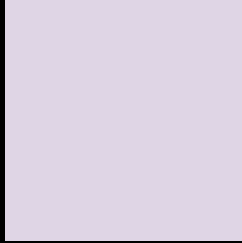
Large Text (above 18pt) WCAG AA × Fail

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 83.0263, 1.6910, -1.7462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

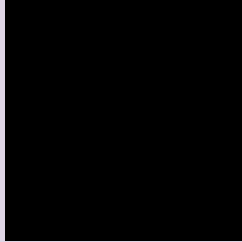
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

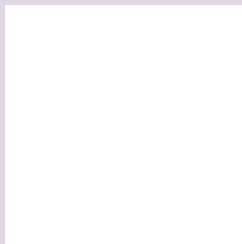
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0263, 1.6910, -1.7462 Background



This preview shows how black text looks on a background with the HunterLab color 83.0263, 1.6910, -1.7462.



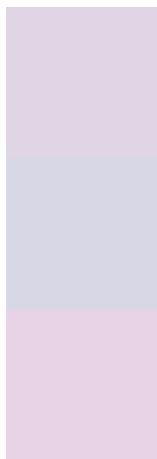
This preview shows how white text looks on a background with the HunterLab color 83.0263, 1.6910,

-1.7462.

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

83.0263, 1.6910, -1.7462

Protanopia

83.0138, -1.4180, -2.3405

Deuteranopia

82.9429, 6.1080, -2.2982



Tritanopia

83.0600, 1.8733, -2.2248

Trichromacy



Original Color

83.0263, 1.6910, -1.7462

Protanomaly

82.9858, 0.0578, -2.3501

Deuteranomaly

82.9432, 4.5739, -2.3248

Tritanomaly

83.0600, 1.8733, -2.2248

Monochromacy



Original Color

83.0263, 1.6910, -1.7462

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.4274, -2.0983, 2.2579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0263, 1.6910, -1.7462 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(223, 213, 229)` looks like.

```
.text, #text, p{  
    color:rgb(223, 213, 229)  
}
```

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(223, 213, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 213, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0263, 1.6910, -1.7462 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(223, 213, 229) }
```


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

```
.border{ border-color:rgb(223, 213, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 213, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 213, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 213, 229);  
box-shadow:4px 4px 4px 4px rgb(223, 213,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0263, 1.6910, -1.7462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 213, 229) }
```

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

```
.background{ background-color: rgb(223,  
213, 229) }
```

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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