

Converting Colors

HunterLab(83.7807, -8.3749,
7.1683)

Have a look what the booklet for
HunterLab(83.7807, -8.3749, 7.1683)
contains.

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Color

**HunterLab(83.6283, -8.4041,
7.2243)**

Conversions

Conversions Part 1

Format	Color
Hex	D4DCD4
RGB	212, 220, 212
RGB Percent	83%, 86%, 83%
CMY	0.1686, 0.1372, 0.1686
CMYK	0.04, 0.00, 0.04, 0.14
HSL	120°, 10%, 85%
HSV	120°, 4%, 86%
XYZ	64.6282, 69.9369, 72.3803
YIQ	216.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

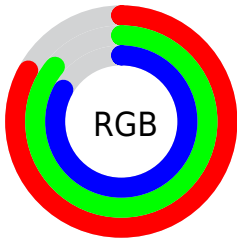
Format	Color
R _Y B	212, 220, 220
Decimal	13950164
CIE Lab	86.97, -4.15, 2.98
CIE LCh	87, 5.106, 144.293
Yxy	69.9399, 0.3123, 0.3380
Android (android.graphics.Color)	4292140244 (0xFFD4DCD4)
YUV	216.6960, -2.3151, -4.1184
Hunter-Lab	83.6283, -8.4041, 7.2243

Details

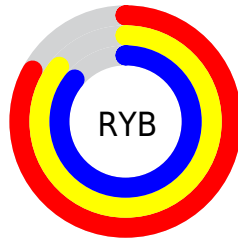
The HunterLab color $83.6283, -8.4041, 7.2243$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.1411, -0.3676, 1.7325$, and the grayscale version is $83.1794, -4.4382, 4.5193$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4257, -6.9455, 5.8137$ is the 20% darker color. If you saturate the color by 10%, you get $81.1506, -18.5613, 14.0866$, and if you desaturate by 10%, it is $86.3843, 2.5190, -0.1539$.

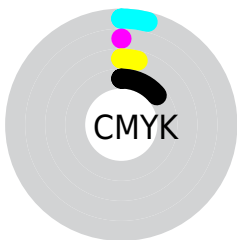
Distribution



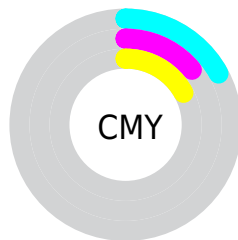
- Red (83%)
- Green (86%)
- Blue (83%)



- Red (83%)
- Yellow (86%)
- Blue (86%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (14%)



- Cyan (17%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6283, -8.4041, 7.2243 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 83.6283, -8.4041, 7.2243 by changing the saturation by 10% instead.

■ 83.6283, -8.4041,
7.2243

■ 83.6283, -8.4041,
7.2243

214.5551,
-16.8759, 15.3674

■ 71.7479, -7.5714,
6.4411

109.1435,
-10.1409, 8.8705

■ 60.4887, -6.7588,
5.6825

122.7243,
-11.0408, 9.7297

■ 49.8892, -5.9680,
4.9505

136.8260,
-11.9619, 10.6128

■ 39.9932, -5.1983,
4.2452

151.4298,
-12.9041, 11.5192

■ 30.8550, -4.4484,
3.5665

166.5191,
-13.8669, 12.4483

■ 22.5435, -3.7156,
2.9137

182.0788,

■ 15.1510, -2.9941,

-14.8500, 13.3997

2.2838

198.0950,
-15.8531, 14.3729

■ 8.7826, -2.5261,
1.8845

0.0000, NaN, NaN

■ 83.6283, -8.4041,
7.2243

■ 83.6283, -8.4041,
7.2243

■ 81.1506, -18.5613,
14.0866

■ 86.3843, 2.5190,
-0.1539

■ 78.9565, -27.8244,
20.3462

■ 89.2576, 13.5540,
-7.6065

■ 77.0555, -36.0777,
25.9243

■ 75.4516, -43.2183,
30.7512

■ 74.1439, -49.1678,
34.7736

■ 73.1258, -53.8838,
37.9623

■ 72.3838, -57.3686,
40.3189

■ 71.8968, -59.6784,
41.8810

■ 71.6339, -60.9331,
42.7297

Harmonies

Analogous

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



83.6301, -6.4718, 8.6876



83.6283, -8.4041, 7.2243



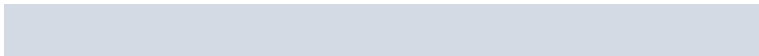
83.6301, -9.2838, 5.0141

Triad

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



83.6301, -8.4060, 7.2256



83.6301, -4.9532, -0.2168



83.6301, 0.0434, 6.4460

Complementary

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



83.6283, -8.4041, 7.2243



82.1411, -0.3676, 1.7325

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.



83.6301, 0.4618, 4.0876



83.6283, -8.4041, 7.2243



83.6301, -2.4427, 0.1942

Square

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



83.6301, -8.4060, 7.2256



83.6301, -7.3056, 0.6807



83.6301, -0.4532, 1.7876



83.6301, -1.5895, 8.2471

Rectangle

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



83.6283, -8.4041, 7.2243



83.6301, -9.1593, 3.3940



83.6301, -0.4532, 1.7876



83.6301, 0.3316, 5.6941

Sweetspot

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



83.6301, -8.4060, 7.2256



99.6777, -6.6224, 6.3023



84.3559, -5.8586, 8.0975



46.1228, -3.0344, 2.8959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6301, -8.4060, 7.2256



98.7304, -10.4286, 8.8735



83.7523, -7.7315, 5.4802



38.7717, -4.4375, 3.7173



54.8095, -46.9990, 32.9503



13.9506, -11.9625, 8.3866

Inverse Universe

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



82.1411, -0.3676, 1.7325



96.7801, 0.1007, 1.6782



82.0135, -1.0612, 3.5505



37.8750, 0.4039, 0.4089



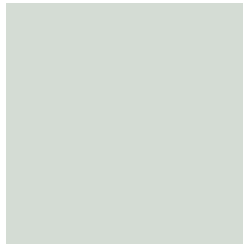
34.5865, 67.9976, -45.6128



8.8033, 17.3074, -11.6100

Previews

White Background



This preview shows how the HunterLab color 83.6283, -8.4041, 7.2243 looks on a white background.

Color Contrast Check

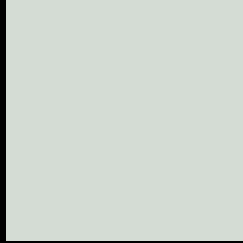
Large Text (above 18pt) WCAG AA × Fail

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 83.6283, -8.4041, 7.2243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

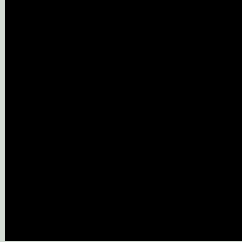
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

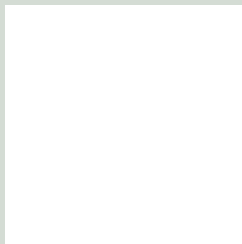
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6283, -8.4041, 7.2243 Background



This preview shows how black text looks on a background with the HunterLab color 83.6283, -8.4041, 7.2243.

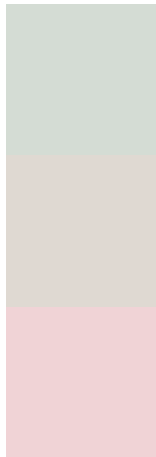


This preview shows how white text looks on a background with the HunterLab color 83.6283, -8.4041, 7.2243.

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

83.6283, -8.4041, 7.2243

Protanopia

83.6462, -3.6657, 8.2595

Deuteranopia

83.6474, 5.9114, 6.5534



Tritanopia

83.6739, -2.0309, -3.6336

Trichromacy



Original Color

83.6283, -8.4041, 7.2243

Protanomaly

83.6098, -5.3215, 7.7247

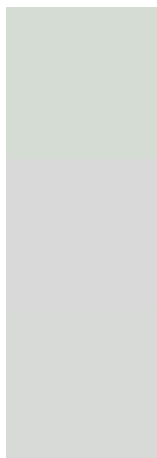
Deuteranomaly

83.4986, 0.7199, 6.7645

Tritanomaly

83.6241, -4.3296, 0.4389

Monochromacy



Original Color

83.6283, -8.4041, 7.2243

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.3644, -5.9355, 5.5408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6283, -8.4041, 7.2243 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(212, 220, 212)` looks like.

```
.text, #text, p{  
    color:rgb(212, 220, 212)  
}
```

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(212, 220, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 220, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6283, -8.4041, 7.2243 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(212, 220, 212) }
```


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

```
.border{ border-color:rgb(212, 220, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 220, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 220, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 220, 212);  
box-shadow:4px 4px 4px 4px rgb(212, 220,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6283, -8.4041, 7.2243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 220, 212) }
```

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

```
.background{ background-color: rgb(212,  
220, 212) }
```

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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