

Converting Colors

HunterLab(83.3823, -7.1358,
7.4513)

Have a look what the booklet for
HunterLab(83.3823, -7.1358, 7.4513)
contains.

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Color

**HunterLab(83.4640, -7.4328,
7.5215)**

Conversions

Conversions Part 1

Format	Color
Hex	D6DBD3
RGB	214, 219, 211
RGB Percent	84%, 86%, 83%
CMY	0.1608, 0.1412, 0.1725
CMYK	0.02, 0.00, 0.04, 0.14
HSL	98°, 10%, 84%
HSV	98°, 4%, 86%
XYZ	64.8210, 69.6624, 71.6578
YIQ	216.5930, -0.4120, -3.5480

Conversions

Conversions Part 2

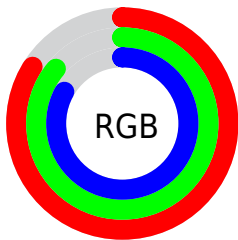
Format	Color
R_{YB}	211, 219, 216
Decimal	14080979
CIE Lab	86.83, -3.13, 3.33
CIE LCh	87, 4.569, 133.206
Yxy	69.6654, 0.3144, 0.3379
Android (android.graphics.Color)	4292271059 (0xFFD6DBD3)
YUV	216.5930, -2.7573, -2.2741
Hunter-Lab	83.4640, -7.4328, 7.5215

Details

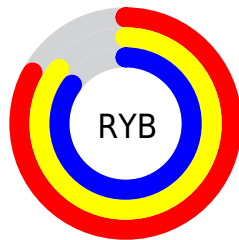
The HunterLab color $83.4640, -7.4328, 7.5215$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.4272, -1.3190, 1.3513$, and the grayscale version is $83.1362, -4.4359, 4.5169$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2961, -5.8733, 5.6853$ is the 20% darker color. If you saturate the color by 10%, you get $81.6494, -15.1455, 15.0450$, and if you desaturate by 10%, it is $85.4326, 0.7700, -0.7933$.

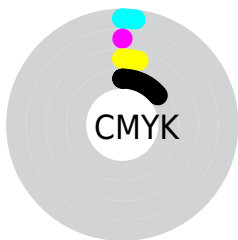
Distribution



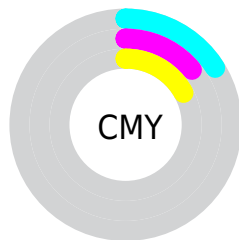
- Red (84%)
- Green (86%)
- Blue (83%)



- Red (83%)
- Yellow (86%)
- Blue (85%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4640, -7.4328, 7.5215 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 83.4640, -7.4328, 7.5215 by changing the saturation by 10% instead.

■ 83.4640, -7.4328,
7.5215

■ 83.4640, -7.4328,
7.5215

214.3302,
-15.5374, 15.7828

■ 71.5918, -6.6500,
6.7221

108.9640, -9.0770,
9.1976

■ 60.3412, -5.8900,
5.9465

122.5376, -9.9335,
10.0709

■ 49.7509, -5.1551,
5.1961

136.6323,
-10.8129, 10.9674

■ 39.8648, -4.4456,
4.4710

151.2295,
-11.7147, 11.8867

■ 30.7372, -3.7611,
3.7708

166.3124,
-12.6385, 12.8283

■ 22.4374, -3.1006,
3.0938

181.8658,

■ 15.0580, -2.4610,

-13.5839, 13.7918

2.4363

197.8760,
-14.5503, 14.7768

■ 8.6971, -2.0317,
2.0606

0.0000, NaN, NaN

■ 83.4640, -7.4328,
7.5215

■ 83.4640, -7.4328,
7.5215

■ 81.6494, -15.1455,
15.0450

■ 85.4326, 0.7700,
-0.7933

■ 79.9873, -22.3136,
21.7258

■ 87.5454, 9.4192,
-9.8503

■ 78.4825, -28.8928,
27.5258

■ 88.9639, 14.1032,
-7.9853

■ 77.1366, -34.8423,
32.4168

■ 75.9500, -40.1285,
36.3859

■ 74.9215, -44.7284,
39.4386

■ 74.0477, -48.6324,
41.6034

■ 73.3231, -51.8475,
42.9371

■ 72.7391, -54.4024,
43.5334

Harmonies

Analogous

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



83.4658, -5.4560, 8.4977



83.4640, -7.4328, 7.5215



83.4658, -8.6088, 5.7378

Triad

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



83.4658, -7.4348, 7.5228



83.4658, -5.7194, 0.4563



83.4658, -0.1520, 5.4893

Complementary

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



83.4640, -7.4328, 7.5215



81.4272, -1.3190, 1.3513

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.



83.4658, -0.2244, 3.3308



83.4640, -7.4328, 7.5215



83.4658, -3.4553, 0.3854

Square

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



83.4658, -7.4348, 7.5228



83.4658, -7.6258, 1.6409



83.4658, -1.4389, 1.4497



83.4658, -1.2423, 7.3450

Rectangle

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



83.4640, -7.4328, 7.5215



83.4658, -8.7851, 4.3100



83.4658, -1.4389, 1.4497



83.4658, -0.0409, 4.7759

Sweetspot

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



83.4658, -7.4348, 7.5228



99.7676, -6.3087, 6.4128



82.9721, -4.2617, 7.0136



46.1624, -2.8964, 2.9445

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4658, -7.4348, 7.5228



99.0812, -9.1923, 9.2949



83.2257, -8.2233, 6.7962



38.9322, -3.8706, 3.9091



55.8249, -42.6979, 33.6516



14.3779, -10.1653, 8.6816

Inverse Universe

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



81.4272, -1.3190, 1.3513



96.4085, -1.1740, 1.2034



81.6798, -0.5110, 2.1386



37.7033, -0.1837, 0.1883



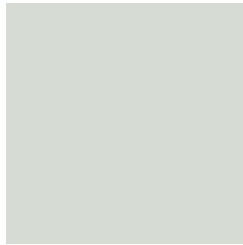
24.9933, 54.9352, -77.9066



6.7327, 14.4480, -18.2698

Previews

White Background



This preview shows how the HunterLab color 83.4640, -7.4328, 7.5215 looks on a white background.

Color Contrast Check

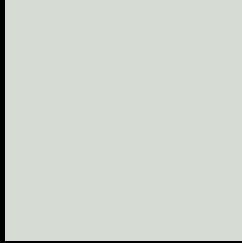
Large Text (above 18pt) WCAG AA × Fail

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 83.4640, -7.4328, 7.5215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

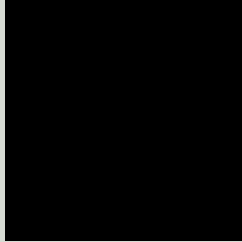
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

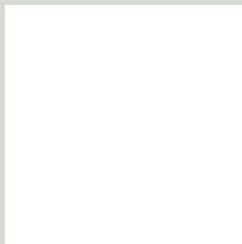
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.4640, -7.4328, 7.5215 Background



This preview shows how black text looks on a background with the HunterLab color 83.4640, -7.4328, 7.5215.

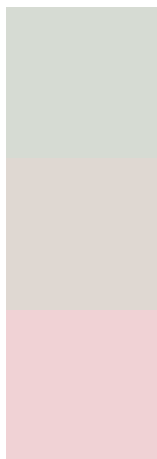


This preview shows how white text looks on a background with the HunterLab color 83.4640, -7.4328,

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

83.4640, -7.4328, 7.5215

Protanopia

83.3384, -3.1504, 7.9193

Deuteranopia

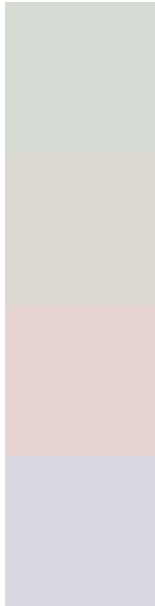
83.3202, 6.2785, 6.6561



Tritanopia

83.5145, -1.0685, -3.2871

Trichromacy



Original Color

83.4640, -7.4328, 7.5215

Protanomaly

83.3634, -4.6485, 7.9215

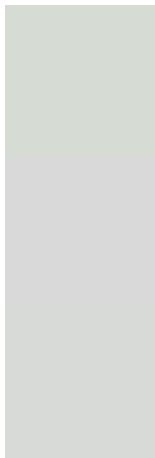
Deuteranomaly

83.2652, 1.4180, 6.9799

Tritanomaly

83.4631, -3.3633, 0.7678

Monochromacy



Original Color

83.4640, -7.4328, 7.5215

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.4554, -5.6174, 5.6524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4640, -7.4328, 7.5215 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(214, 219, 211)` looks like.

```
.text, #text, p{  
    color:rgb(214, 219, 211)  
}
```

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(214, 219, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 219, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4640, -7.4328, 7.5215 is called "border". The border property can be set on classes, ids or directly on the HTML element.

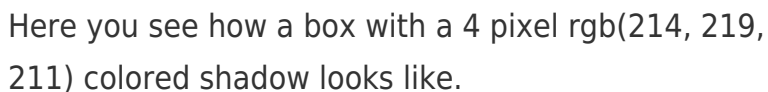
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(214, 219, 211) }
```


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

```
.border{ border-color:rgb(214, 219, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(214, 219, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 219, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 219, 211); box-shadow:4px 4px 4px 4px rgb(214, 219, 211) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4640, -7.4328, 7.5215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 219, 211) }
```

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

```
.background{ background-color: rgb(214,  
219, 211) }
```

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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