

Converting Colors

HunterLab(83.2546, -8.2296,
7.7351)

Have a look what the booklet for
HunterLab(83.2546, -8.2296, 7.7351)
contains.

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Color

**HunterLab(83.2546, -8.2296,
7.7351)**

Conversions

Conversions Part 1

Format	Color
Hex	D4DBD2
RGB	212, 219, 210
RGB Percent	83%, 86%, 82%
CMY	0.1686, 0.1412, 0.1765
CMYK	0.03, 0.00, 0.04, 0.14
HSL	107°, 11%, 84%
HSV	107°, 4%, 86%
XYZ	64.1158, 69.3133, 70.9723
YIQ	215.8810, -1.2830, -4.2830

Conversions

Conversions Part 2

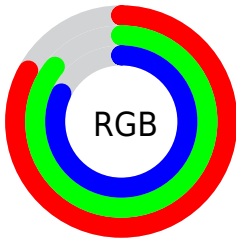
Format	Color
RYB	210, 219, 217
Decimal	13949906
CIELab	86.66, -3.99, 3.59
CIELCh	87, 5.366, 138.006
Yxy	69.3163, 0.3137, 0.3391
Android (android.graphics.Color)	4292139986 (0xFFD4DBD2)
YUV	215.8810, -2.8993, -3.4036
Hunter-Lab	83.2546, -8.2296, 7.7351

Details

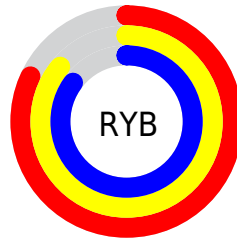
The HunterLab color $83.2546, -8.2296, 7.7351$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.2165, -0.4773, 1.1096$, and the grayscale version is $82.8292, -4.4196, 4.5003$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0993, -6.6241, 5.8880$ is the 20% darker color. If you saturate the color by 10%, you get $81.1779, -16.9064, 14.9349$, and if you desaturate by 10%, it is $85.5281, 1.0294, -0.1528$.

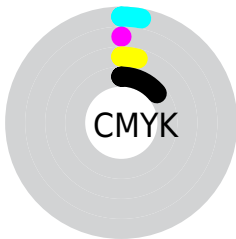
Distribution



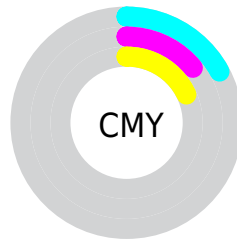
- Red (83%)
- Green (86%)
- Blue (82%)



- Red (82%)
- Yellow (86%)
- Blue (85%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (14%)



- Cyan (17%)
- Magenta (14%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2546, -8.2296, 7.7351 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 83.2546, -8.2296, 7.7351 by changing the saturation by 10% instead.

■ 83.2546, -8.2296,
7.7351

■ 83.2546, -8.2296,
7.7351

214.0434,
-16.6390, 16.0829

■ 71.3928, -7.4053,
6.9238

108.7351, -9.9507,
9.4332

■ 60.1533, -6.6015,
6.1356

122.2996,
-10.8433, 10.3167

■ 49.5747, -5.8200,
5.3717

136.3855,
-11.7573, 11.2230

■ 39.7011, -5.0603,
4.6321

150.9742,
-12.6926, 12.1518

■ 30.5872, -4.3211,
3.9158

166.0488,
-13.6488, 13.1026

■ 22.3024, -3.6001,
3.2209

181.5943,

■ 14.9398, -2.8916,

-14.6254, 14.0750

2.5427

197.5967,
-15.6223, 15.0685

■ 8.5869, -2.4824,
2.2004

0.0000, NaN, NaN

■ 83.2546, -8.2296,
7.7351

■ 83.2546, -8.2296,
7.7351

■ 81.1779, -16.9064,
14.9349

■ 85.5281, 1.0294,
-0.1528

■ 79.2988, -24.9223,
21.3815

■ 87.9858, 10.8038,
-8.6678

■ 77.6238, -32.2091,
27.0220

■ 88.9639, 14.1032,
-7.9853

■ 76.1560, -38.7039,
31.8135

■ 74.8959, -44.3552,
35.7291

■ 73.8416, -49.1280,
38.7627

■ 72.9879, -53.0084,
40.9344

■ 72.3262, -56.0083,
42.2959

■ 71.8433, -58.1714,
42.9397

Harmonies

Analogous

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



83.2564, -6.0293, 9.0478



83.2546, -8.2296, 7.7351



83.2564, -9.4138, 5.5412

Triad

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



83.2564, -8.2315, 7.7364



83.2564, -5.5119, -0.3927



83.2564, 0.4966, 6.0288

Complementary

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



83.2546, -8.2296, 7.7351



81.2165, -0.4773, 1.1096

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.



83.2564, 0.6394, 3.5097



83.2546, -8.2296, 7.7351



83.2564, -2.8524, -0.2521

Square

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



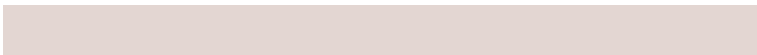
83.2564, -8.2315, 7.7364



83.2564, -7.8569, 0.8165



83.2564, -0.5933, 1.1947



83.2564, -0.9809, 8.0836

Rectangle

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



83.2546, -8.2296, 7.7351



83.2564, -9.4744, 3.8482



83.2564, -0.5933, 1.1947



83.2564, 0.7029, 5.2098

Sweetspot

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



83.2564, -8.2315, 7.7364



99.7309, -6.4366, 6.3678



83.2409, -4.9227, 7.7767



46.1462, -2.9527, 2.9247

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2564, -8.2315, 7.7364



98.6778, -10.7710, 10.0243



83.1513, -8.4570, 6.4861



38.7714, -4.4959, 4.1605



55.1931, -45.3632, 33.2155



14.1844, -10.9711, 8.5483

Inverse Universe

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



81.2165, -0.4773, 1.1096



95.7079, 0.5192, 0.3754



81.3290, -0.2462, 2.4501



37.4604, 0.4881, -0.0991



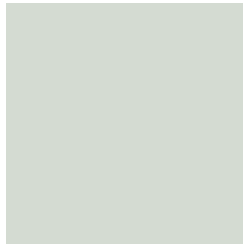
28.5900, 59.5683, -63.7497



7.5249, 15.4975, -15.3764

Previews

White Background



This preview shows how the HunterLab color 83.2546, -8.2296, 7.7351 looks on a white background.

Color Contrast Check

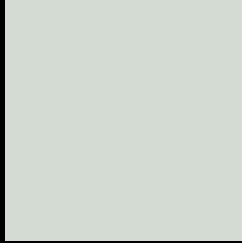
Large Text (above 18pt) WCAG AA × Fail

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 83.2546, -8.2296, 7.7351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

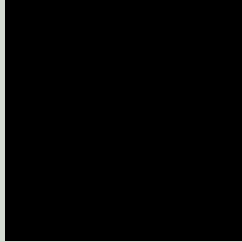
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

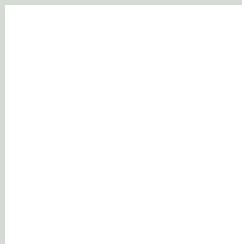
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.2546, -8.2296, 7.7351 Background



This preview shows how black text looks on a background with the HunterLab color 83.2546, -8.2296, 7.7351.



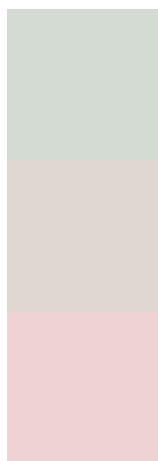
This preview shows how white text looks on a background with the HunterLab color 83.2546, -8.2296,

7.7351.

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

83.2546, -8.2296, 7.7351

Protanopia

83.2789, -3.4754, 8.7703

Deuteranopia

83.1850, 5.7643, 6.9638



Tritanopia

83.4229, -1.3834, -3.4090

Trichromacy



Original Color

83.2546, -8.2296, 7.7351

Protanomaly

83.2402, -5.1374, 8.2366

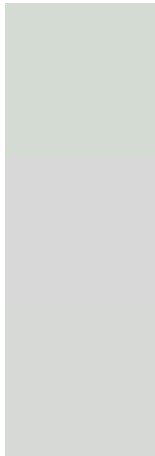
Deuteranomaly

83.0359, 0.5751, 7.1723

Tritanomaly

83.3721, -3.6789, 0.6509

Monochromacy



Original Color

83.2546, -8.2296, 7.7351

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.0228, -5.5933, 5.6278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2546, -8.2296, 7.7351 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, 219, 210)` looks like.

```
.text, #text, p{  
    color:rgb(212, 219, 210)  
}
```

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, 219, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 219, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2546, -8.2296, 7.7351 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, 219, 210) }
```


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

```
.border{ border-color:rgb(212, 219, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 219, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 219, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 219, 210);  
box-shadow:4px 4px 4px 4px rgb(212, 219,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2546, -8.2296, 7.7351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 219, 210) }
```

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

```
.background{ background-color: rgb(212,  
219, 210) }
```

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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