

Converting Colors

HunterLab(83.6698, -6.2238,
5.4662)

Have a look what the booklet for
HunterLab(83.6698, -6.2238, 5.4662)
contains.

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Color

**HunterLab(83.7066, -6.2770,
5.4540)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DBD8
RGB	215, 219, 216
RGB Percent	84%, 86%, 85%
CMY	0.1569, 0.1412, 0.1529
CMYK	0.02, 0.00, 0.01, 0.14
HSL	135°, 5%, 85%
HSV	135°, 2%, 86%
XYZ	65.7505, 70.0679, 75.0248
YIQ	217.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

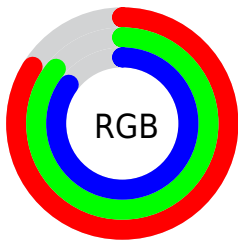
Format	Color
RYB	215, 218, 219
Decimal	14146520
CIELab	87.03, -1.89, 0.99
CIELCh	87, 2.136, 152.377
Yxy	70.0710, 0.3118, 0.3323
Android (android.graphics.Color)	4292336600 (0xFFD7DBD8)
YUV	217.4620, -0.7208, -2.1592
Hunter-Lab	83.7066, -6.2770, 5.4540

Details

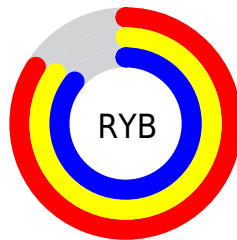
The HunterLab color $83.7066, -6.2770, 5.4540$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.9004, -2.5964, 3.5962$, and the grayscale version is $83.5039, -4.4556, 4.5369$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4960, -4.9406, 4.1449$ is the 20% darker color. If you saturate the color by 10%, you get $81.3428, -15.6746, 10.2104$, and if you desaturate by 10%, it is $86.3158, 3.7405, 0.5916$.

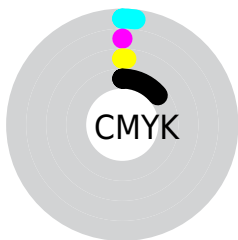
Distribution



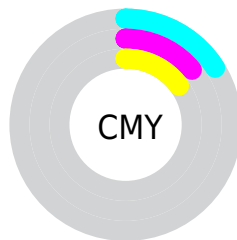
- Red (84%)
- Green (86%)
- Blue (85%)



- Red (84%)
- Yellow (85%)
- Blue (86%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7066, -6.2770, 5.4540 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 83.7066, -6.2770, 5.4540 by changing the saturation by 10% instead.

■ 83.7066, -6.2770,
5.4540

■ 83.7066, -6.2770,
5.4540

214.6623,
-13.9450, 12.9182

■ 71.8223, -5.5533,
4.7631

109.2291, -7.8111,
6.9287

■ 60.5590, -4.8559,
4.1022

122.8133, -8.6160,
7.7077

■ 49.9551, -4.1877,
3.4742

136.9182, -9.4457,
8.5135

■ 40.0545, -3.5496,
2.8808

151.5252,
-10.2996, 9.3454

■ 30.9112, -2.9429,
2.3240

166.6176,
-11.1771, 10.2024

■ 22.5941, -2.3683,
1.8062

182.1803,

■ 15.1953, -1.8261,

-12.0775, 11.0840

1.3301

198.1994,
-13.0003, 11.9895

■ 8.8230, -1.4060,
0.9456

0.0000, NaN, NaN

■ 83.7066, -6.2770,
5.4540

■ 83.7066, -6.2770,
5.4540

■ 81.3428, -15.6746,
10.2104

■ 86.3158, 3.7405,
0.5916

■ 79.2281, -24.3480,
14.8099

■ 88.7449, 12.9487,
-4.8895

■ 77.3711, -32.2033,
19.2030

■ 88.9639, 14.1033,
-7.9853

■ 75.7757, -39.1531,
23.3369

■ 74.4422, -45.1264,
27.1601

■ 73.3665, -50.0757,
30.6250

■ 72.5394, -53.9850,
33.6914

■ 71.9456, -56.8761,
36.3288

■ 71.5628, -58.8166,
38.5181

Harmonies

Analogous

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



83.7084, -5.5655, 6.1862



83.7066, -6.2770, 5.4540



83.7084, -6.5087, 4.4756

Triad

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



83.7084, -6.2789, 5.4553



83.7084, -4.3860, 2.5852



83.7084, -2.7332, 5.5937

Complementary

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



83.7066, -6.2770, 5.4540



82.9004, -2.5964, 3.5962

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.



83.7084, -2.4136, 4.6373



83.7066, -6.2770, 5.4540



83.7084, -3.3708, 2.8933

Square

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



83.7084, -6.2789, 5.4553



83.7084, -5.4190, 2.8108



83.7084, -2.6475, 3.6476



83.7084, -3.5187, 6.2654

Rectangle

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



83.7066, -6.2770, 5.4540



83.7084, -6.3575, 3.8109



83.7084, -2.6475, 3.6476



83.7084, -2.5675, 5.2952

Sweetspot

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



83.7084, -6.2789, 5.4553



99.6980, -6.5107, 6.0121



83.9574, -5.4701, 6.2367



46.1318, -2.9853, 2.7682

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7084, -6.2789, 5.4553



99.3990, -7.6783, 6.5897



83.7685, -5.9482, 4.5970



39.1325, -2.9625, 2.5639



54.9705, -45.9893, 30.5694



14.0408, -11.3978, 7.0549

Inverse Universe

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



82.9004, -2.5964, 3.5962



98.3399, -2.8516, 4.1529



82.8395, -2.9283, 4.4632



38.7426, -1.1855, 1.6668



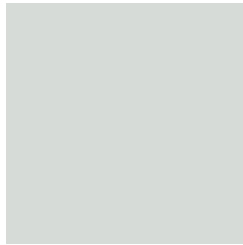
32.4713, 60.5784, -17.5464



8.3459, 15.7066, -5.5681

Previews

White Background



This preview shows how the HunterLab color 83.7066, -6.2770, 5.4540 looks on a white background.

Color Contrast Check

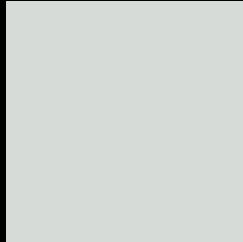
Large Text (above 18pt) WCAG AA × Fail

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 83.7066, -6.2770, 5.4540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

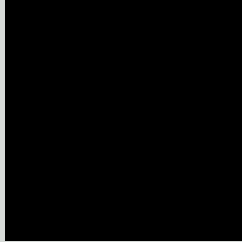
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

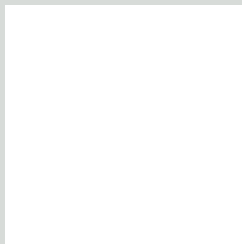
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7066, -6.2770, 5.4540 Background



This preview shows how black text looks on a background with the HunterLab color 83.7066, -6.2770, 5.4540.

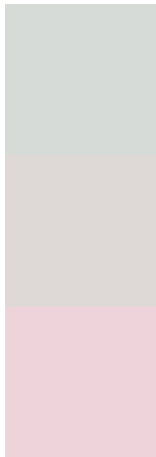


This preview shows how white text looks on a background with the HunterLab color 83.7066, -6.2770,

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

83.7066, -6.2770, 5.4540

Protanopia

83.7028, -3.1669, 5.9827

Deuteranopia

83.6667, 6.2236, 4.6598



Tritanopia

83.6064, -0.7525, -3.1647

Trichromacy



Original Color

83.7066, -6.2770, 5.4540

Protanomaly

83.7312, -4.6557, 5.9896

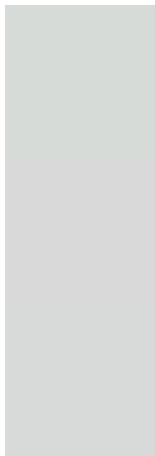
Deuteranomaly

83.6217, 1.3860, 5.0071

Tritanomaly

83.6203, -2.6879, -0.0486

Monochromacy



Original Color

83.7066, -6.2770, 5.4540

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.5174, -5.2772, 4.7680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7066, -6.2770, 5.4540 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(215, 219, 216)` looks like.

```
.text, #text, p{  
    color:rgb(215, 219, 216)  
}
```

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(215, 219, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 219, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7066, -6.2770, 5.4540 is called "border". The border property can be set on classes, ids or directly on the HTML element.

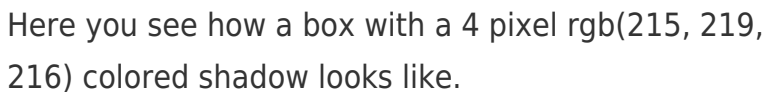
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 219, 216) }
```


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

```
.border{ border-color:rgb(215, 219, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 219, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 219, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 219, 216); box-shadow:4px 4px 4px 4px rgb(215, 219, 216) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7066, -6.2770, 5.4540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 219, 216) }
```

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

```
.background{ background-color: rgb(215,  
219, 216) }
```

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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