

Converting Colors

HunterLab(83.9983, -6.9065,
7.8511)

Have a look what the booklet for
HunterLab(83.9983, -6.9065, 7.8511)
contains.

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Color

**HunterLab(84.0783, -6.8220,
7.7657)**

Conversions

Conversions Part 1

Format	Color
Hex	D9DCD4
RGB	217, 220, 212
RGB Percent	85%, 86%, 83%
CMY	0.1490, 0.1372, 0.1686
CMYK	0.01, 0.00, 0.04, 0.14
HSL	83°, 10%, 85%
HSV	83°, 4%, 86%
XYZ	66.0921, 70.6916, 72.4487
YIQ	218.1910, 0.7800, -3.1240

Conversions

Conversions Part 2

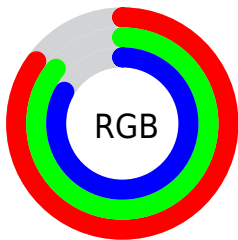
Format	Color
R _{YB}	212, 220, 215
Decimal	14277844
CIE Lab	87.34, -2.44, 3.56
CIE LCh	87, 4.318, 124.436
Yxy	70.6947, 0.3159, 0.3379
Android (android.graphics.Color)	4292467924 (0xFFD9DCD4)
YUV	218.1910, -3.0522, -1.0445
Hunter-Lab	84.0783, -6.8220, 7.7657

Details

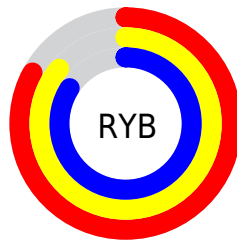
The HunterLab color $84.0783, -6.8220, 7.7657$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.6720, -1.9813, 1.1342$, and the grayscale version is $83.8287, -4.4729, 4.5546$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8490, -5.4526, 6.3183$ is the 20% darker color. If you saturate the color by 10%, you get $82.7194, -12.8873, 15.8281$, and if you desaturate by 10%, it is $85.5447, -0.3462, -1.2462$.

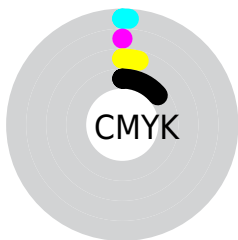
Distribution



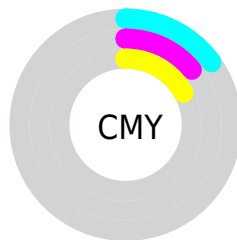
- Red (85%)
- Green (86%)
- Blue (83%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (14%)



- Cyan (15%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0783, -6.8220, 7.7657 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 84.0783, -6.8220, 7.7657 by changing the saturation by 10% instead.

■ 84.0783, -6.8220,
7.7657

■ 84.0783, -6.8220,
7.7657

215.1709,
-14.6921, 16.1171

■ 72.1755, -6.0711,
6.9542

109.6352, -8.4070,
9.4645

■ 60.8927, -5.3449,
6.1657

123.2356, -9.2357,
10.3484

■ 50.2681, -4.6460,
5.4018

137.3561,
-10.0885, 11.2551

■ 40.3454, -3.9752,
4.6621

151.9781,
-10.9646, 12.1843

■ 31.1781, -3.3329,
3.9461

167.0851,
-11.8635, 13.1355

■ 22.8346, -2.7191,
3.2519

182.6618,

■ 15.4061, -2.1328,

-12.7847, 14.1083

2.5751

198.6947,
-13.7277, 15.1023

■ 9.0122, -1.6620,
2.1286

0.0000, NaN, NaN

■ 84.0783, -6.8220,
7.7657

■ 84.0783, -6.8220,
7.7657

■ 82.7194, -12.8873,
15.8281

■ 85.5447, -0.3462,
-1.2462

■ 81.4634, -18.5141,
22.9107

■ 87.0745, 6.3229,
-10.6538

■ 80.3125, -23.6857,
28.9977

■ 87.8899, 9.0439,
-9.5062

■ 79.2662, -28.3879,
34.0835

■ 88.7349, 11.8381,
-8.3288

■ 78.3233, -32.6118,
38.1761

■ 89.2576, 13.5539,
-7.6065

■ 77.4815, -36.3556,
41.3000

■ 76.7373, -39.6261,
43.4988

■ 76.0858, -42.4406,
44.8403

■ 75.5199, -44.8306,
45.4241

Harmonies

Analogous

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



84.0801, -4.8115, 8.4171



84.0783, -6.8220, 7.7657



84.0801, -8.2007, 6.2619

Triad

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



84.0801, -6.8240, 7.7670



84.0801, -6.2735, 0.9381



84.0801, -0.3145, 4.8814

Complementary

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



84.0783, -6.8220, 7.7657



81.6720, -1.9813, 1.1342

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.



84.0801, -0.7154, 2.8559



84.0783, -6.8220, 7.7657



84.0801, -4.1697, 0.5462

Square

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



84.0801, -6.8240, 7.7670



84.0801, -7.8852, 2.3143



84.0801, -2.1319, 1.2563



84.0801, -1.0417, 6.7780

Rectangle

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



84.0783, -6.8220, 7.7657



84.0801, -8.5802, 4.9584



84.0801, -2.1319, 1.2563



84.0801, -0.3217, 4.1932

Sweetspot

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



84.0801, -6.8240, 7.7670



99.8277, -6.0989, 6.4867



82.7879, -3.2550, 6.3477



46.1888, -2.8042, 2.9770

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0801, -6.8240, 7.7670



99.3184, -8.3588, 9.5789



83.7252, -8.0710, 7.3403



39.0410, -3.4877, 4.0386



57.6620, -35.1459, 34.9157



14.8413, -8.2853, 9.0001

Inverse Universe

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



81.6720, -1.9813, 1.1342



96.1641, -2.0152, 0.8902



82.0401, -0.7146, 1.6038



37.5906, -0.5707, 0.0430



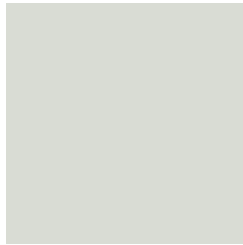
20.3941, 49.7953, -102.0894



5.6369, 13.1386, -23.3752

Previews

White Background



This preview shows how the HunterLab color 84.0783, -6.8220, 7.7657 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 84.0783, -6.8220, 7.7657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

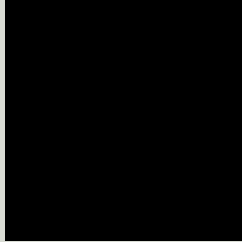
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

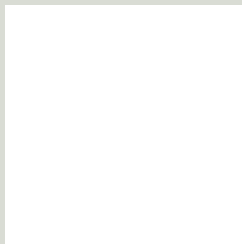
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0783, -6.8220, 7.7657 Background



This preview shows how black text looks on a background with the HunterLab color 84.0783, -6.8220, 7.7657.



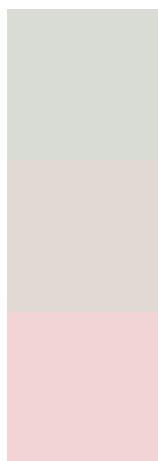
This preview shows how white text looks on a background with the HunterLab color 84.0783, -6.8220, 7.7657.

7.7657.

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

84.0783, -6.8220, 7.7657

Protanopia

84.0793, -3.6884, 8.2866

Deuteranopia

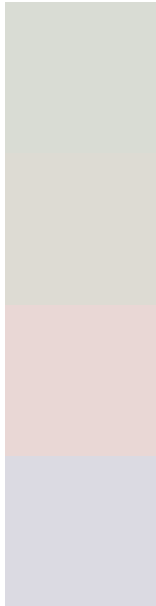
84.1542, 6.0842, 7.1403



Tritanopia

84.1320, -0.4554, -3.0235

Trichromacy



Original Color

84.0783, -6.8220, 7.7657

Protanomaly

84.1061, -5.1851, 8.2908

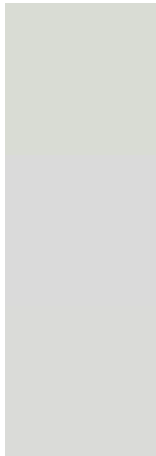
Deuteranomaly

84.1003, 1.2165, 7.4637

Tritanomaly

84.0796, -2.7502, 1.0237

Monochromacy



Original Color

84.0783, -6.8220, 7.7657

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.9800, -5.3219, 5.7890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0783, -6.8220, 7.7657 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(217, 220, 212)` looks like.

```
.text, #text, p{  
    color:rgb(217, 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(217, 220, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 220, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0783, -6.8220, 7.7657 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(217, 220, 212) }
```


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

```
.border{ border-color:rgb(217, 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(217, 220, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 220, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 220, 212);  
box-shadow:4px 4px 4px 4px rgb(217, 220,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0783, -6.8220, 7.7657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 220, 212) }
```

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

```
.background{ background-color: rgb(217,  
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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