

Converting Colors

HunterLab(83.3342, -3.0825,
7.5692)

Have a look what the booklet for
HunterLab(83.3342, -3.0825, 7.5692)
contains.

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Color

**HunterLab(83.3684, -2.9866,
7.4902)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD8D3
RGB	223, 216, 211
RGB Percent	87%, 85%, 83%
CMY	0.1255, 0.1529, 0.1725
CMYK	0.00, 0.03, 0.05, 0.13
HSL	25°, 16%, 85%
HSV	25°, 5%, 87%
XYZ	66.7452, 69.5029, 71.5257
YIQ	217.5230, 5.7770, -0.0710

Conversions

Conversions Part 2

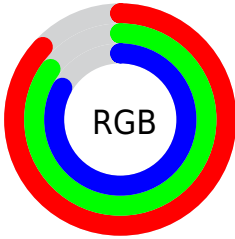
Format	Color
R_{YB}	223, 220, 211
Decimal	14670035
CIE Lab	86.75, 1.52, 3.30
CIE LCh	87, 3.636, 65.238
Yxy	69.5059, 0.3212, 0.3345
Android (android.graphics.Color)	4292860115 (0xFFDFD8D3)
YUV	217.5230, -3.2158, 4.8033
Hunter-Lab	83.3684, -2.9866, 7.4902

Details

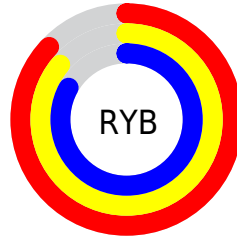
The HunterLab color $83.3684, -2.9866, 7.4902$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.2577, -5.7985, 1.4859$, and the grayscale version is $83.5386, -4.4574, 4.5388$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2071, -1.6573, 5.6579$ is the 20% darker color. If you saturate the color by 10%, you get $78.7802, 0.2161, 12.4422$, and if you desaturate by 10%, it is $88.1084, -5.8845, 2.1607$.

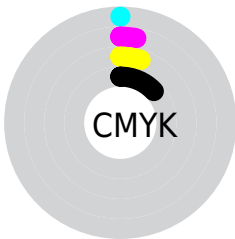
Distribution



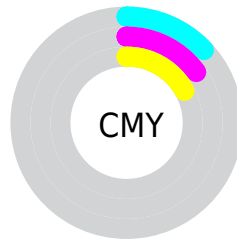
- Red (87%)
- Green (85%)
- Blue (83%)



- Red (87%)
- Yellow (86%)
- Blue (83%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3684, -2.9866, 7.4902 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 83.3684, -2.9866, 7.4902 by changing the saturation by 10% instead.

■ 83.3684, -2.9866,
7.4902

■ 83.3684, -2.9866,
7.4902

214.1993, -9.4385,
15.7401

■ 71.5009, -2.4273,
6.6924

108.8595, -4.2149,
9.1635

■ 60.2554, -1.9032,
5.9183

122.4290, -4.8761,
10.0354

■ 49.6704, -1.4192,
5.1697

136.5197, -5.5675,
10.9306

■ 39.7901, -0.9785,
4.4465

151.1130, -6.2879,
11.8487

■ 30.6687, -0.5855,
3.7482

166.1921, -7.0361,
12.7891

■ 22.3758, -0.2461,
3.0734

181.7419, -7.8112,

■ 15.0041, 0.0314,

13.7514

2.4183

197.7485, -8.6122,
14.7352

■ 8.6470, 0.3056,
2.0535

0.0000, NaN, NaN

■ 83.3684, -2.9866,
7.4902

■ 83.3684, -2.9866,
7.4902

■ 78.7802, 0.2161,
12.4422

■ 88.1084, -5.8845,
2.1607

■ 74.3535, 3.7580,
16.9603

■ 92.9607, -8.6145,
-3.2093

■ 70.1071, 7.6635,
20.9850

■ 97.1742, -15.3103,
1.8861

■ 66.0603, 11.9540,
24.4479

■ 62.2349, 16.6417,
27.2743

■ 58.6544, 21.7224,
29.3880

■ 55.3441, 27.1672,
30.7196

■ 52.3291, 32.9108,
31.2239

■ 49.6322, 38.8385,
30.9097

Harmonies

Analogous

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



83.3702, -1.5885, 6.4275



83.3684, -2.9866, 7.4902



83.3702, -4.7707, 7.7711

Triad

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



83.3702, -2.9887, 7.4915



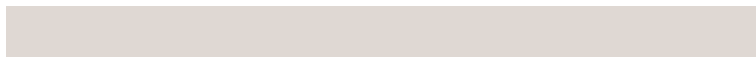
83.3702, -7.8937, 4.2350



83.3702, -2.4334, 1.7858

Complementary

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



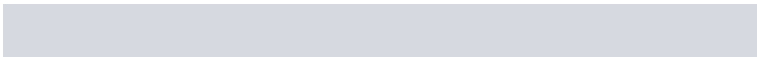
83.3684, -2.9866, 7.4902



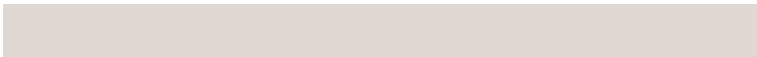
83.2577, -5.7985, 1.4859

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.



83.3702, -4.1347, 1.1701



83.3684, -2.9866, 7.4902



83.3702, -7.2792, 2.6033

Square

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



83.3702, -2.9887, 7.4915



83.3702, -7.5927, 5.9142



83.3702, -5.9070, 1.4725



83.3702, -1.2659, 3.1381

Rectangle

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



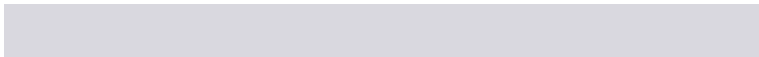
83.3684, -2.9866, 7.4902



83.3702, -5.9330, 7.4803



83.3702, -5.9070, 1.4725



83.3702, -2.9624, 1.4845

Sweetspot

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



83.3702, -2.9887, 7.4915



98.8906, -4.6524, 6.6788



82.0607, 0.7882, 2.6544



45.7767, -2.1682, 3.0615

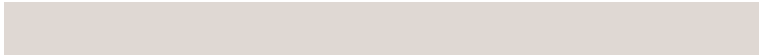
0.0000, NaN, NaN



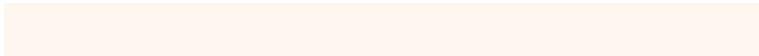
46.2646, -2.4686, 2.5136

Same Dimension

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



83.3702, -2.9887, 7.4915



96.6921, -3.2430, 9.1180



85.2260, -6.0716, 9.5354



38.8713, -1.2258, 3.8137



37.4675, 31.1443, 23.6325



10.7093, 6.1606, 6.7069

Inverse Universe

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



83.2577, -5.7985, 1.4859



96.5451, -6.9150, 1.2693



81.4031, -2.7138, -0.7355



38.8064, -2.8450, 0.3526



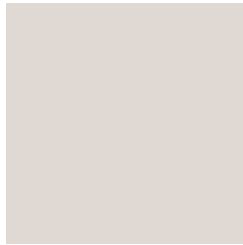
35.7068, 0.7016, -46.1449



10.2927, -1.2947, -10.0701

Previews

White Background



This preview shows how the HunterLab color 83.3684, -2.9866, 7.4902 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 83.3684, -2.9866, 7.4902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

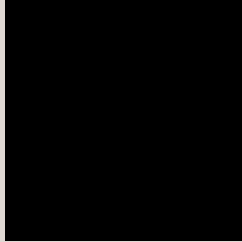
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

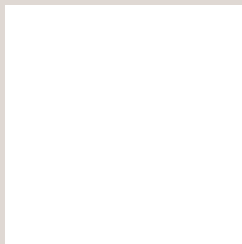
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3684, -2.9866, 7.4902 Background



This preview shows how black text looks on a background with the HunterLab color 83.3684, -2.9866, 7.4902.

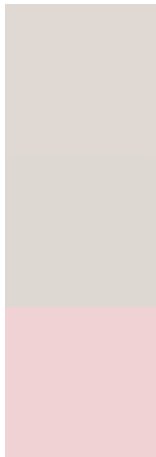


This preview shows how white text looks on a background with the HunterLab color 83.3684, -2.9866,

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

83.3684, -2.9866, 7.4902

Protanopia

83.2733, -3.3157, 7.3759

Deuteranopia

83.2898, 6.1159, 7.0905



Tritanopia

83.3489, 2.8546, -1.8443

Trichromacy



Original Color

83.3684, -2.9866, 7.4902

Protanomaly

83.2733, -3.3157, 7.3759

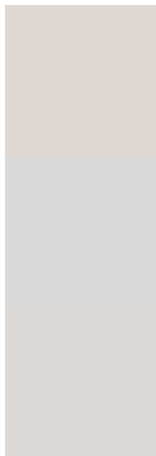
Deuteranomaly

83.2664, 2.9700, 7.0085

Tritanomaly

83.3237, 0.7501, 1.6812

Monochromacy



Original Color

83.3684, -2.9866, 7.4902

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.5151, -3.8178, 5.7532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3684, -2.9866, 7.4902 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(223, 216, 211)` looks like.

```
.text, #text, p{  
    color:rgb(223, 216, 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(223, 216, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 216, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3684, -2.9866, 7.4902 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(223, 216, 211) }
```


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

```
.border{ border-color:rgb(223, 216, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 216, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 216, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 216, 211);  
box-shadow:4px 4px 4px 4px rgb(223, 216,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3684, -2.9866, 7.4902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 216, 211) }
```

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

```
.background{ background-color: rgb(223,  
216, 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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