

Converting Colors

HunterLab(83.8778, -2.4875,
8.6708)

Have a look what the booklet for
HunterLab(83.8778, -2.4875, 8.6708)
contains.

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Color

**HunterLab(83.9331, -2.6723,
8.6015)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D9D2
RGB	226, 217, 210
RGB Percent	89%, 85%, 82%
CMY	0.1137, 0.1490, 0.1765
CMYK	0.00, 0.04, 0.07, 0.11
HSL	26°, 22%, 85%
HSV	26°, 7%, 89%
XYZ	67.8098, 70.4477, 70.9965
YIQ	218.8930, 7.6110, -0.2690

Conversions

Conversions Part 2

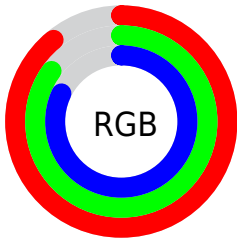
Format	Color
R_{YB}	226, 222, 210
Decimal	14866898
CIE Lab	87.22, 1.88, 4.53
CIE LCh	87, 4.904, 67.512
Yxy	70.4507, 0.3241, 0.3367
Android (android.graphics.Color)	4293056978 (0xFFE2D9D2)
YUV	218.8930, -4.3842, 6.2328
Hunter-Lab	83.9331, -2.6723, 8.6015

Details

The HunterLab color $83.9331, -2.6723, 8.6015$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.5790, -6.0816, 0.3523$, and the grayscale version is $84.1364, -4.4893, 4.5713$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.7445, -1.3509, 6.7074$ is the 20% darker color. If you saturate the color by 10%, you get $79.4367, 0.3964, 13.6970$, and if you desaturate by 10%, it is $88.5793, -5.4251, 3.0864$.

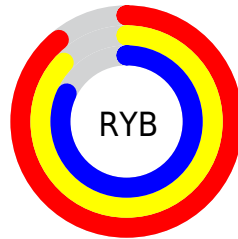
Distribution



Red (89%)

Green (85%)

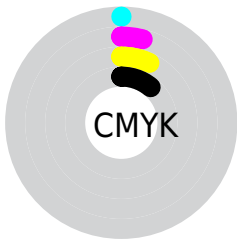
Blue (82%)



Red (89%)

Yellow (87%)

Blue (82%)

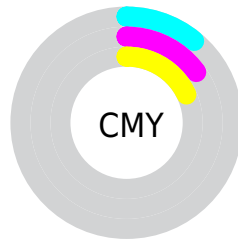


Cyan (0%)

Magenta (4%)

Yellow (7%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9331, -2.6723, 8.6015 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 83.9331, -2.6723, 8.6015 by changing the saturation by 10% instead.

■ 83.9331, -2.6723,
8.6015

■ 83.9331, -2.6723,
8.6015

214.9723, -9.0123,
17.2871

■ 72.0375, -2.1281,
7.7443

109.4766, -3.8726,
10.3850

■ 60.7624, -1.6198,
6.9073

123.0707, -4.5206,
11.3085

■ 50.1458, -1.1525,
6.0915

137.1851, -5.1993,
12.2533

■ 40.2317, -0.7297,
5.2959

151.8013, -5.9074,
13.2191

■ 31.0738, -0.3559,
4.5187

166.9025, -6.6437,
14.2057

■ 22.7406, -0.0375,
3.7562

182.4738, -7.4072,

■ 15.3237, 0.2167,

15.2128

3.0010

198.5013, -8.1970,
16.2400

■ 8.9388, 0.4369,
2.5875

0.0000, NaN, NaN

■ 83.9331, -2.6723,
8.6015

■ 83.9331, -2.6723,
8.6015

■ 79.4367, 0.3964,
13.6970

■ 88.5793, -5.4251,
3.0864

■ 75.0991, 3.8153,
18.3136

■ 93.3503, -7.9217,
-2.7053

■ 70.9382, 7.6082,
22.3897

■ 97.4212, -14.4264,
2.2002

■ 66.9723, 11.7960,
25.8556

■ 63.2213, 16.3903,
28.6374

■ 59.7071, 21.3872,
30.6618

■ 56.4524, 26.7587,
31.8667

■ 53.4795, 32.4422,
32.2186

■ 50.8070, 38.3239,
31.7568

Harmonies

Analogous

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



83.9349, -0.7154, 7.2507



83.9331, -2.6723, 8.6015



83.9349, -5.0977, 8.8892

Triad

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



83.9349, -2.6745, 8.6028



83.9349, -9.1003, 3.9811



83.9349, -1.5966, 0.9377

Complementary

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



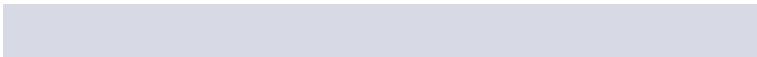
83.9331, -2.6723, 8.6015



83.5790, -6.0816, 0.3523

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.



83.9349, -3.8666, 0.0058



83.9331, -2.6723, 8.6015



83.9349, -8.1854, 1.7954

Square

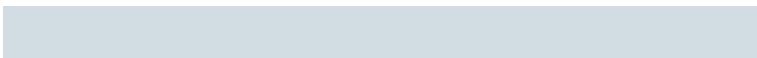
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.9349, -2.6745, 8.6028



83.9349, -8.7894, 6.2640



83.9349, -6.2764, 0.3241



83.9349, -0.0881, 2.8375

Rectangle

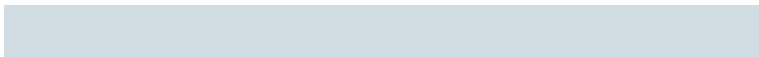
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.9331, -2.6723, 8.6015



83.9349, -6.6470, 8.4451



83.9349, -6.2764, 0.3241



83.9349, -2.2970, 0.4984

Sweetspot

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



83.9349, -2.6745, 8.6028



98.9242, -4.7085, 6.7170



82.0859, 2.4937, 2.1842



45.7915, -2.1929, 3.0783

0.0000, NaN, NaN



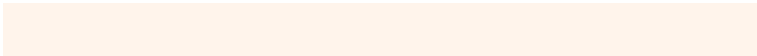
46.2646, -2.4686, 2.5136

Same Dimension

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



83.9349, -2.6745, 8.6028



95.7362, -2.7404, 10.4559



86.3928, -6.7537, 11.2713



38.3182, -0.9154, 4.5531



38.1253, 29.4885, 24.0089



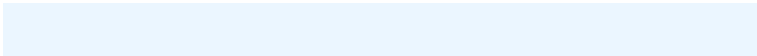
10.8786, 5.7766, 6.8045

Inverse Universe

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



83.5790, -6.0816, 0.3523



95.2723, -7.1802, -0.2958



81.1266, -1.9961, -2.6302



38.0992, -3.0110, -0.5225



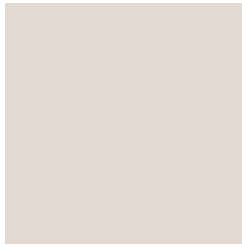
34.7020, 2.4700, -48.7066



10.0602, -0.9213, -10.5856

Previews

White Background



This preview shows how the HunterLab color 83.9331, -2.6723, 8.6015 looks on a white background.

Color Contrast Check

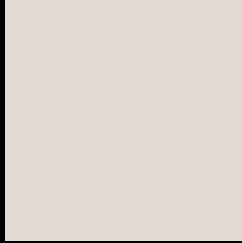
Large Text (above 18pt) WCAG AA × Fail

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 83.9331, -2.6723, 8.6015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

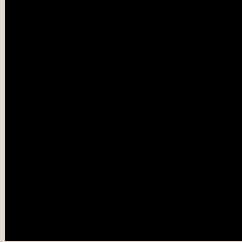
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

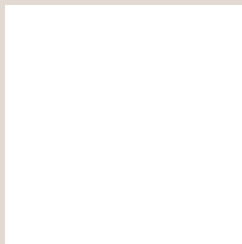
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9331, -2.6723, 8.6015 Background



This preview shows how black text looks on a background with the HunterLab color 83.9331, -2.6723, 8.6015.



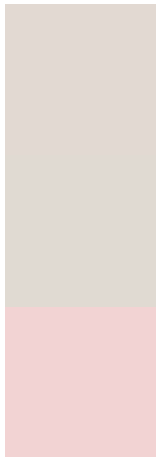
This preview shows how white text looks on a background with the HunterLab color 83.9331, -2.6723,

8.6015.

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

83.9331, -2.6723, 8.6015

Protanopia

84.0495, -3.8511, 8.7123

Deuteranopia

83.7669, 6.1307, 8.1039



Tritanopia

83.9766, 3.4978, -1.5696

Trichromacy



Original Color

83.9331, -2.6723, 8.6015

Protanomaly

84.1448, -3.5206, 8.8255

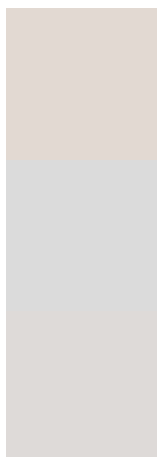
Deuteranomaly

83.7404, 2.9729, 8.0185

Tritanomaly

83.9182, 1.2186, 2.4076

Monochromacy



Original Color

83.9331, -2.6723, 8.6015

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.0418, -3.5153, 5.8925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9331, -2.6723, 8.6015 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(226, 217, 210)` looks like.

```
.text, #text, p{  
  color:rgb(226, 217, 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(226, 217, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 217, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9331, -2.6723, 8.6015 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(226, 217, 210) }
```


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

```
.border{ border-color:rgb(226, 217, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 217, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 217, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 217, 210);  
box-shadow:4px 4px 4px 4px rgb(226, 217,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9331, -2.6723, 8.6015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 217, 210) }
```

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

```
.background{ background-color: rgb(226,  
217, 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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