

Converting Colors

HunterLab(83.3061, -2.4252,
6.2691)

Have a look what the booklet for
HunterLab(83.3061, -2.4252, 6.2691)
contains.

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Color

**HunterLab(83.4289, -2.6562,
6.6251)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD8D5
RGB	223, 216, 213
RGB Percent	87%, 85%, 84%
CMY	0.1255, 0.1529, 0.1647
CMYK	0.00, 0.03, 0.04, 0.13
HSL	18°, 14%, 85%
HSV	18°, 4%, 87%
XYZ	66.9976, 69.6038, 72.8545
YIQ	217.7510, 5.1350, 0.5510

Conversions

Conversions Part 2

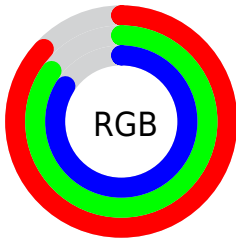
Format	Color
R _Y B	223, 217, 213
Decimal	14670037
CIE Lab	86.80, 1.87, 2.32
CIE LCh	87, 2.977, 51.126
Yxy	69.6068, 0.3199, 0.3323
Android (android.graphics.Color)	4292860117 (0xFFDFD8D5)
YUV	217.7510, -2.3422, 4.6034
Hunter-Lab	83.4289, -2.6562, 6.6251

Details

The HunterLab color $83.4289, -2.6562, 6.6251$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.0590, -6.2022, 2.4465$, and the grayscale version is $83.6338, -4.4625, 4.5440$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2355, -1.5021, 5.2506$ is the 20% darker color. If you saturate the color by 10%, you get $78.0593, 1.8594, 10.8247$, and if you desaturate by 10%, it is $88.9921, -6.8721, 2.1993$.

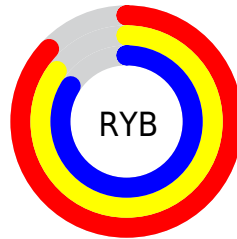
Distribution



Red (87%)

Green (85%)

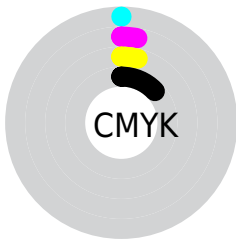
Blue (84%)



Red (87%)

Yellow (85%)

Blue (84%)

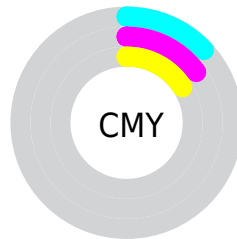


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (13%)



Cyan (13%)

Magenta (15%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4289, -2.6562, 6.6251 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 83.4289, -2.6562, 6.6251 by changing the saturation by 10% instead.

■ 83.4289, -2.6562,
6.6251

■ 83.4289, -2.6562,
6.6251

214.2821, -8.9878,
14.5369

■ 71.5584, -2.1131,
5.8734

108.9256, -3.8542,
8.2129

■ 60.3097, -1.6061,
5.1482

122.4978, -4.5013,
9.0448

■ 49.7214, -1.1401,
4.4516

136.5910, -5.1791,
9.9015

■ 39.8374, -0.7188,
3.7846

151.1867, -5.8862,
10.7825

■ 30.7121, -0.3468,
3.1476

166.2682, -6.6216,
11.6870

■ 22.4148, -0.0303,
2.5409

181.8203, -7.3843,

■ 15.0382, 0.2215,

12.6147

1.9637

197.8292, -8.1733,
13.5648

■ 8.6788, 0.4744,
1.5793

0.0000, NaN, NaN

■ 83.4289, -2.6562,
6.6251

■ 83.4289, -2.6562,
6.6251

■ 78.0593, 1.8594,
10.8247

■ 88.9921, -6.8721,
2.1993

■ 72.9011, 6.7120,
14.7501

■ 94.6346, -11.3074,
-1.1577

■ 67.9835, 11.9261,
18.3473

■ 97.1742, -15.3103,
1.8861

■ 63.3385, 17.5176,
21.5474

■ 59.0035, 23.4825,
24.2674

■ 55.0204, 29.7822,
26.4122

■ 51.4349, 36.3268,
27.8828

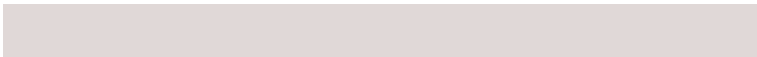
■ 48.2935, 42.9556,
28.5960

■ 45.6382, 49.4239,
28.5228

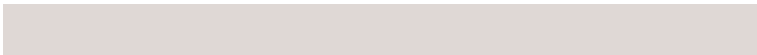
Harmonies

Analogous

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



83.4307, -1.7786, 5.5135



83.4289, -2.6562, 6.6251



83.4307, -4.0156, 7.1782

Triad

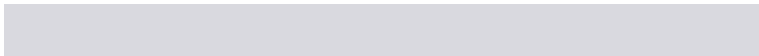
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.4307, -2.6583, 6.6264



83.4307, -7.2558, 4.9589



83.4307, -3.4255, 1.9704

Complementary

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



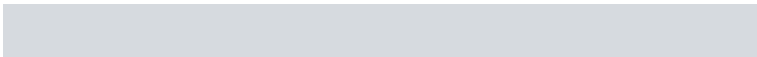
83.4289, -2.6562, 6.6251



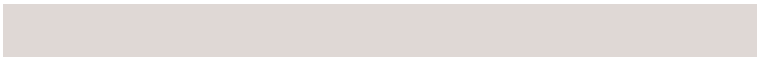
84.0590, -6.2022, 2.4465

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.



83.4307, -4.8957, 1.8156



83.4289, -2.6562, 6.6251



83.4307, -7.1003, 3.5574

Square

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



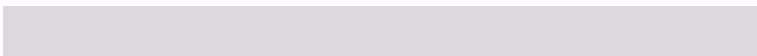
83.4307, -2.6583, 6.6264



83.4307, -6.6653, 6.2265



83.4307, -6.2388, 2.4011



83.4307, -2.2237, 2.8203

Rectangle

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



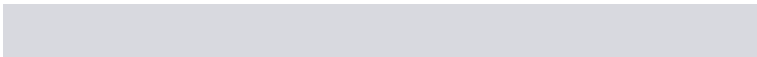
83.4289, -2.6562, 6.6251



83.4307, -5.0059, 7.1602



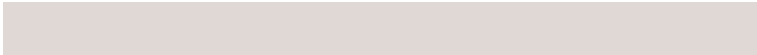
83.4307, -6.2388, 2.4011



83.4307, -3.9050, 1.8347

Sweetspot

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



83.4307, -2.6583, 6.6264



99.3498, -4.8382, 5.9501



82.7314, 0.0910, 2.4547



45.9787, -2.2498, 2.7409

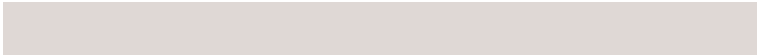
0.0000, NaN, NaN



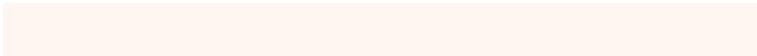
46.2646, -2.4686, 2.5136

Same Dimension

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



83.4307, -2.6583, 6.6264



96.7709, -2.8132, 7.9916



84.9741, -5.2329, 8.3449



38.8656, -1.0045, 3.3504



34.2887, 39.7358, 21.8242



9.8415, 8.2576, 6.2089

Inverse Universe

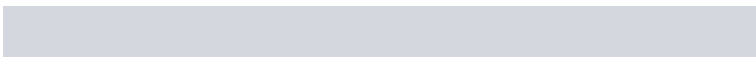
The Inverse Universe completely reimagines the original color for something new.



84.0590, -6.2022, 2.4465



97.5921, -7.4451, 2.5285



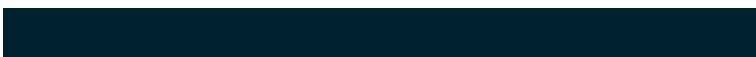
82.5080, -3.6338, 0.6101



39.2381, -3.1054, 0.8726



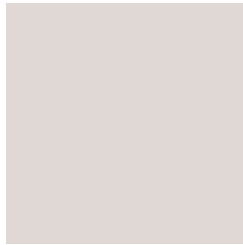
41.6202, -8.8192, -32.9836



11.6416, -3.3240, -7.3754

Previews

White Background



This preview shows how the HunterLab color 83.4289, -2.6562, 6.6251 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 83.4289, -2.6562, 6.6251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

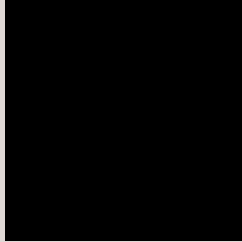
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

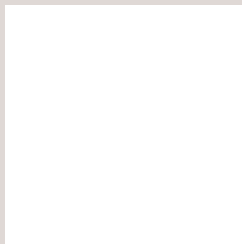
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.4289, -2.6562, 6.6251 Background



This preview shows how black text looks on a background with the HunterLab color 83.4289, -2.6562, 6.6251.



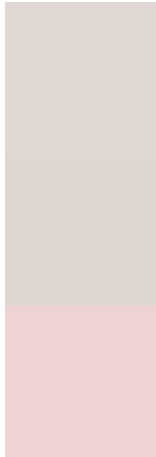
This preview shows how white text looks on a background with the HunterLab color 83.4289, -2.6562,

6.6251.

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

83.4289, -2.6562, 6.6251

Protanopia

83.3339, -2.9847, 6.5098

Deuteranopia

83.2460, 6.0911, 6.0918



Tritanopia

83.3489, 2.8546, -1.8443

Trichromacy



Original Color

83.4289, -2.6562, 6.6251

Protanomaly

83.3339, -2.9847, 6.5098

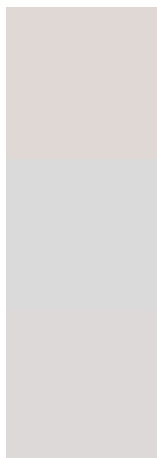
Deuteranomaly

83.2260, 2.9552, 6.0136

Tritanomaly

83.3562, 0.9258, 1.2193

Monochromacy



Original Color

83.4289, -2.6562, 6.6251

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.5459, -3.6490, 5.3125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4289, -2.6562, 6.6251 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(223, 216, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 216, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4289, -2.6562, 6.6251 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, 213) }
```


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

```
.border{ border-color:rgb(223, 216, 213) }
```

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, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 216, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 216, 213);  
box-shadow:4px 4px 4px 4px rgb(223, 216,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4289, -2.6562, 6.6251 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, 213) }
```

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

```
.background{ background-color: rgb(223,  
216, 213) }
```

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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