

Converting Colors

HunterLab(83.9105, -2.3751,
8.3469)

Have a look what the booklet for
HunterLab(83.9105, -2.3751, 8.3469)
contains.

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Color

**HunterLab(83.9629, -2.5098,
8.1752)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D9D3
RGB	226, 217, 211
RGB Percent	89%, 85%, 83%
CMY	0.1137, 0.1490, 0.1725
CMYK	0.00, 0.04, 0.07, 0.11
HSL	24°, 21%, 86%
HSV	24°, 7%, 89%
XYZ	67.9348, 70.4977, 71.6550
YIQ	219.0070, 7.2900, 0.0420

Conversions

Conversions Part 2

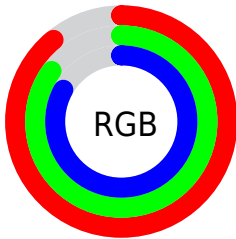
Format	Color
R _Y B	226, 221, 211
Decimal	14866899
CIE Lab	87.24, 2.04, 4.04
CIE LCh	87, 4.526, 63.145
Yxy	70.5008, 0.3234, 0.3356
Android (android.graphics.Color)	4293056979 (0xFFE2D9D3)
YUV	219.0070, -3.9475, 6.1329
Hunter-Lab	83.9629, -2.5098, 8.1752

Details

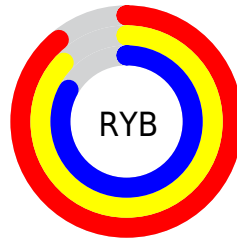
The HunterLab color $83.9629, -2.5098, 8.1752$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.9793, -6.2868, 0.8387$, and the grayscale version is $84.1841, -4.4919, 4.5739$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.7725, -1.1984, 6.3065$ is the 20% darker color. If you saturate the color by 10%, you get $79.2102, 0.9808, 13.0440$, and if you desaturate by 10%, it is $88.8775, -5.6877, 2.9380$.

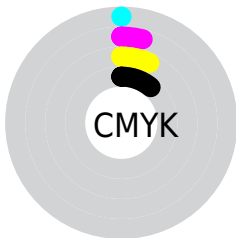
Distribution



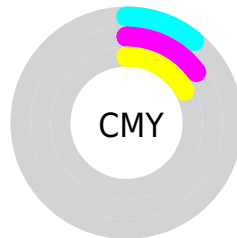
- Red (89%)
- Green (85%)
- Blue (83%)



- Red (89%)
- Yellow (87%)
- Blue (83%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9629, -2.5098, 8.1752 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 83.9629, -2.5098, 8.1752 by changing the saturation by 10% instead.

■ 83.9629, -2.5098,
8.1752

■ 83.9629, -2.5098,
8.1752

215.0131, -8.7910,
16.6900

■ 72.0659, -1.9735,
7.3413

109.5092, -3.6953,
9.9154

■ 60.7891, -1.4735,
6.5292

123.1046, -4.3364,
10.8187

■ 50.1709, -1.0150,
5.7399

137.2202, -5.0085,
11.7440

■ 40.2550, -0.6016,
4.9729

151.8376, -5.7101,
12.6911

■ 31.0952, -0.2381,
4.2270

166.9400, -6.4401,
13.6596

■ 22.7599, 0.0692,
3.4994

182.5124, -7.1976,

■ 15.3406, 0.3108,

14.6492

2.7843

198.5410, -7.9815,
15.6594

■ 8.9539, 0.5168,
2.3569

0.0000, NaN, NaN

■ 83.9629, -2.5098,
8.1752

■ 83.9629, -2.5098,
8.1752

■ 79.2102, 0.9808,
13.0440

■ 88.8775, -5.6877,
2.9380

■ 74.6307, 4.8197,
17.4866

■ 93.8928, -8.8036,
-2.0393

■ 70.2452, 9.0313,
21.4415

■ 97.4212, -14.4264,
2.2002

■ 66.0753, 13.6362,
24.8372

■ 62.1453, 18.6433,
27.5954

■ 58.4819, 24.0421,
29.6354

■ 55.1132, 29.7923,
30.8844

■ 52.0676, 35.8110,
31.2967

■ 49.3697, 41.9564,
30.8938

Harmonies

Analogous

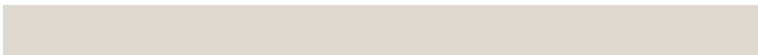
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.9647, -0.8139, 6.8001



83.9629, -2.5098, 8.1752



83.9647, -4.7230, 8.5953

Triad

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



83.9647, -2.5120, 8.1765



83.9647, -8.7811, 4.3432



83.9647, -2.0947, 1.0339

Complementary

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



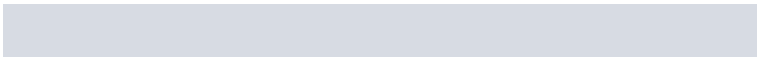
83.9629, -2.5098, 8.1752



83.9793, -6.2868, 0.8387

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.



83.9647, -4.2460, 0.3358



83.9629, -2.5098, 8.1752



83.9647, -8.0933, 2.2779

Square

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



83.9647, -2.5120, 8.1765



83.9647, -8.3277, 6.4170



83.9647, -6.4393, 0.7970



83.9647, -0.5712, 2.6809

Rectangle

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



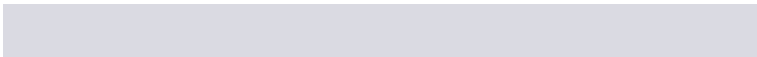
83.9629, -2.5098, 8.1752



83.9647, -6.1864, 8.2845



83.9647, -6.4393, 0.7970



83.9647, -2.7692, 0.6786

Sweetspot

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



83.9647, -2.5120, 8.1765



98.8635, -4.6072, 6.6480



82.4171, 2.1305, 2.1116



45.7647, -2.1484, 3.0480

0.0000, NaN, NaN



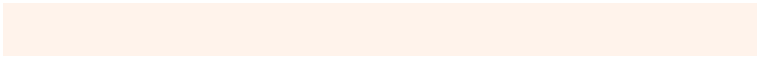
46.2646, -2.4686, 2.5136

Same Dimension

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



83.9647, -2.5120, 8.1765



95.4966, -2.3359, 10.1937



86.2863, -6.3724, 10.7104



38.2053, -0.7242, 4.4306



36.9571, 32.4557, 23.3410



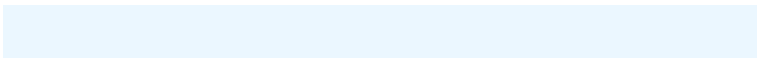
10.5761, 6.4681, 6.6302

Inverse Universe

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



83.9793, -6.2868, 0.8387



95.5167, -7.5805, -0.0015



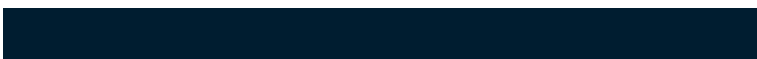
81.6568, -2.4259, -1.9696



38.2148, -3.1999, -0.3822



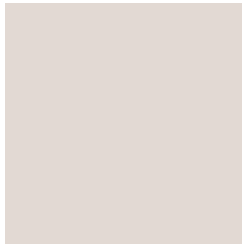
36.5274, -0.7057, -44.1327



10.4817, -1.5925, -9.6634

Previews

White Background



This preview shows how the HunterLab color 83.9629, -2.5098, 8.1752 looks on a white background.

Color Contrast Check

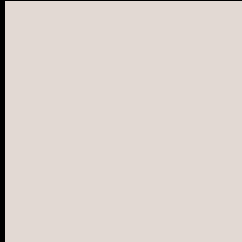
Large Text (above 18pt) WCAG AA × Fail

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 83.9629, -2.5098, 8.1752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

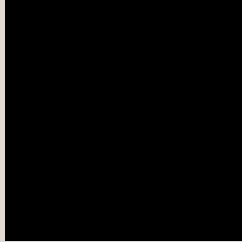
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

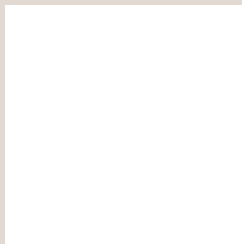
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9629, -2.5098, 8.1752 Background



This preview shows how black text looks on a background with the HunterLab color 83.9629, -2.5098, 8.1752.



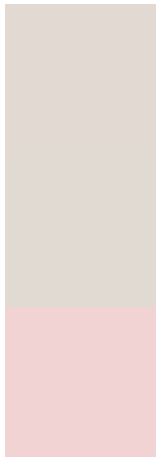
This preview shows how white text looks on a background with the HunterLab color 83.9629, -2.5098,

8.1752.

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

83.9629, -2.5098, 8.1752

Protanopia

84.0793, -3.6884, 8.2866

Deuteranopia

83.7969, 6.2914, 7.6744



Tritanopia

83.9766, 3.4978, -1.5696

Trichromacy



Original Color

83.9629, -2.5098, 8.1752

Protanomaly

84.1745, -3.3582, 8.4002

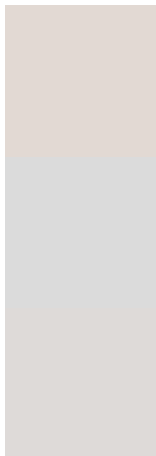
Deuteranomaly

83.7704, 3.1347, 7.5888

Tritanomaly

83.9504, 1.3929, 1.9487

Monochromacy



Original Color

83.9629, -2.5098, 8.1752

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 83.9629, -2.5098, 8.1752 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, 211)` looks like.

```
.text, #text, p{  
    color:rgb(226, 217, 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(226, 217, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 217, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9629, -2.5098, 8.1752 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, 211) }
```


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

```
.border{ border-color:rgb(226, 217, 211) }
```

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, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 217, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 217, 211);  
box-shadow:4px 4px 4px 4px rgb(226, 217,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9629, -2.5098, 8.1752 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, 211) }
```

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

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