

Converting Colors

HunterLab(83.8021, 0.1977,
7.1043)

Have a look what the booklet for
HunterLab(83.8021, 0.1977, 7.1043)
contains.

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Color

**HunterLab(83.8021, 0.1978,
7.1043)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D7D5
RGB	230, 215, 213
RGB Percent	90%, 84%, 84%
CMY	0.0980, 0.1568, 0.1647
CMYK	0.00, 0.07, 0.07, 0.10
HSL	7°, 25%, 87%
HSV	7°, 7%, 90%
XYZ	68.9438, 70.2279, 72.8723
YIQ	219.2570, 9.5820, 2.5580

Conversions

Conversions Part 2

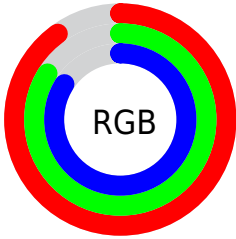
Format	Color
R _Y B	230, 215, 213
Decimal	15128533
CIE Lab	87.11, 4.82, 2.83
CIE LCh	87, 5.586, 30.455
Yxy	70.2310, 0.3251, 0.3312
Android (android.graphics.Color)	4293318613 (0xFFE6D7D5)
YUV	219.2570, -3.0847, 9.4216
Hunter-Lab	83.8021, 0.1978, 7.1043

Details

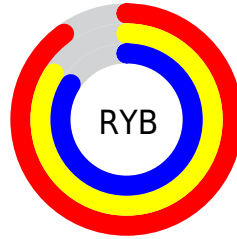
The HunterLab color $83.8021, 0.1978, 7.1043$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.8014, -9.0498, 2.1922$, and the grayscale version is $84.2880, -4.4974, 4.5795$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5053, 0.9052, 5.6009$ is the 20% darker color. If you saturate the color by 10%, you get $77.1002, 7.1789, 10.1719$, and if you desaturate by 10%, it is $90.8100, -6.4493, 4.0308$.

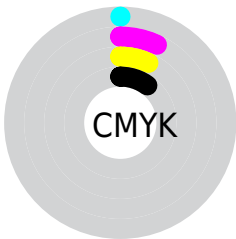
Distribution



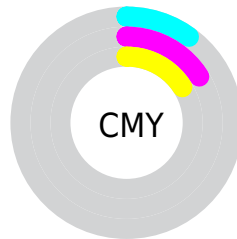
- Red (90%)
- Green (84%)
- Blue (84%)



- Red (90%)
- Yellow (84%)
- Blue (84%)



- Cyan (0%)
- Magenta (7%)
- Yellow (7%)
- Black (10%)



- Cyan (10%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8021, 0.1978, 7.1043 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 83.8021, 0.1978, 7.1043 by changing the saturation by 10% instead.

83.8021, 0.1978,
7.1043

83.8021, 0.1978,
7.1043

214.7931, -5.1112,
15.1993

71.9131, 0.6035,
6.3277

109.3335, -0.7439,
8.7383

60.6447, 0.9659,
5.5762

122.9219, -1.2704,
9.5919

50.0355, 1.2787,
4.8517

137.0308, -1.8319,
10.4695

40.1292, 1.5365,
4.1545

151.6416, -2.4267,
11.3705

30.9797, 1.7323,
3.4847

166.7378, -3.0533,
12.2945

22.6559, 1.8562,
2.8418

182.3041, -3.7103,

15.2494, 1.8936,

13.2410

2.2234

198.3267, -4.3967,
14.2094

■ 8.8720, 1.8956,
1.8058

0.0000, NaN, NaN

■ 83.8021, 0.1978,
7.1043

■ 83.8021, 0.1978,
7.1043

■ 77.1002, 7.1789,
10.1719

■ 90.8100, -6.4493,
4.0308

■ 70.7467, 14.5277,
13.2089

■ 97.7564, -13.2308,
2.6251

■ 64.8028, 22.2443,
16.1793

■ 59.3402, 30.2824,
19.0212

■ 54.4436, 38.5116,
21.6380

■ 50.2075, 46.6740,
23.8938

■ 46.7271, 54.3548,
25.6222

■ 44.0800, 61.0054,
26.6664

■ 42.2983, 66.0574,
26.9789

Harmonies

Analogous

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



83.8039, 0.9525, 4.6022



83.8021, 0.1978, 7.1043



83.8039, -1.8161, 8.8782

Triad

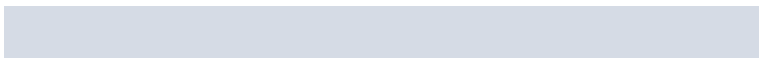
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.8039, 0.1956, 7.1056



83.8039, -9.0892, 7.0377



83.8039, -4.4335, -0.6999

Complementary

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



83.8021, 0.1978, 7.1043



86.8014, -9.0498, 2.1922

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.



83.8039, -7.1033, 0.0026



83.8021, 0.1978, 7.1043



83.8039, -9.7698, 4.5211

Square

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



83.8039, 0.1956, 7.1056



83.8039, -7.1761, 8.8398



83.8039, -9.0475, 1.9354



83.8039, -1.7414, 0.0453

Rectangle

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



83.8021, 0.1978, 7.1043



83.8039, -3.5852, 9.4367



83.8039, -9.0475, 1.9354



83.8039, -5.3632, -0.6250

Sweetspot

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



83.8039, 0.1956, 7.1056



98.4068, -3.8436, 6.1285



83.6748, 3.8232, -0.3908



45.5639, -1.8126, 2.8194

0.0000, NaN, NaN



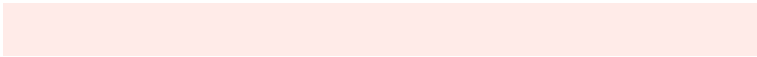
46.2646, -2.4686, 2.5136

Same Dimension

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



83.8039, 0.1956, 7.1056



92.9332, 1.4955, 8.5611



86.4072, -4.2076, 9.9745



38.2625, 0.7465, 3.5940



31.7209, 49.9648, 20.4210



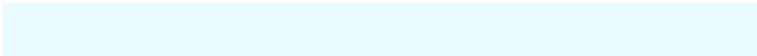
9.1341, 11.9702, 5.8380

Inverse Universe

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



86.8014, -9.0498, 2.1922



97.0516, -11.2107, 1.8094



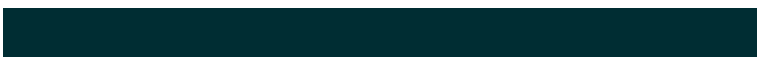
84.1388, -4.6976, -0.9905



40.0387, -4.7340, 0.6820



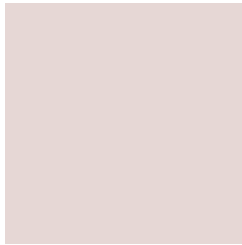
52.4437, -22.9524, -16.0024



14.5425, -6.6027, -3.9236

Previews

White Background



This preview shows how the HunterLab color 83.8021, 0.1978, 7.1043 looks on a white background.

Color Contrast Check

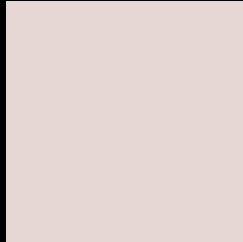
Large Text (above 18pt) WCAG AA × Fail

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 83.8021, 0.1978, 7.1043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

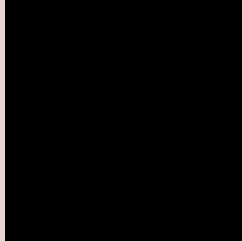
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

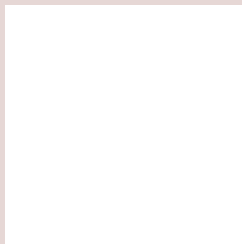
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.8021, 0.1978, 7.1043 Background



This preview shows how black text looks on a background with the HunterLab color 83.8021, 0.1978, 7.1043.



This preview shows how white text looks on a background with the HunterLab color 83.8021, 0.1978,

7.1043.

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

83.8021, 0.1978, 7.1043

Protanopia

83.7668, -3.0067, 6.5351

Deuteranopia

83.7522, 6.2628, 6.6806



Tritanopia

83.9056, 4.6692, -0.5975

Trichromacy



Original Color

83.8021, 0.1978, 7.1043

Protanomaly

83.7470, -1.4980, 6.5386

Deuteranomaly

83.6340, 4.3350, 6.5104

Tritanomaly

83.9105, 2.7477, 2.4252

Monochromacy



Original Color

83.8021, 0.1978, 7.1043

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1668, -3.0206, 5.5673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8021, 0.1978, 7.1043 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(230, 215, 213)` looks like.

```
.text, #text, p{  
    color:rgb(230, 215, 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(230, 215, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 215, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8021, 0.1978, 7.1043 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(230, 215, 213) }
```


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

```
.border{ border-color:rgb(230, 215, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 215, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 215, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 215, 213);  
box-shadow:4px 4px 4px 4px rgb(230, 215,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8021, 0.1978, 7.1043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 215, 213) }
```

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

```
.background{ background-color: rgb(230,  
215, 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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