

Converting Colors

HunterLab(83.8088, -13.3419,
23.1535)

Have a look what the booklet for
HunterLab(83.8088, -13.3419,
23.1535) contains.

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Color

**HunterLab(83.7878,
-13.1076, 23.0639)**

Conversions

Conversions Part 1

Format	Color
Hex	DADEAE
RGB	218, 222, 174
RGB Percent	85%, 87%, 68%
CMY	0.1451, 0.1294, 0.3176
CMYK	0.02, 0.00, 0.22, 0.13
HSL	65°, 42%, 78%
HSV	65°, 22%, 87%
XYZ	62.6747, 70.2040, 50.2918
YIQ	215.3320, 13.0240, -15.7760

Conversions

Conversions Part 2

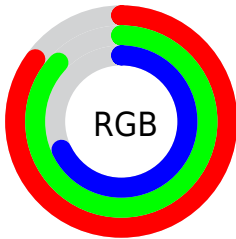
Format	Color
RYB	174, 222, 178
Decimal	14343854
CIELab	87.10, -9.19, 23.15
CIELCh	87, 24.910, 111.640
Yxy	70.2071, 0.3422, 0.3833
Android (android.graphics.Color)	4292533934 (0xFFDADEAE)
YUV	215.3320, -20.3767, 2.3398
Hunter-Lab	83.7878, -13.1076, 23.0639

Details

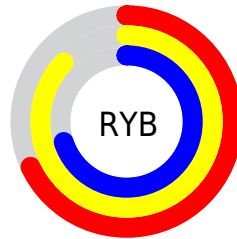
The HunterLab color $83.7878, -13.1076, 23.0639$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $67.0917, 6.7934, -19.6141$, and the grayscale version is $82.6606, -4.4106, 4.4911$.

A 20% lighter version of the original color is $99.2437, -9.4948, 16.2628$, and $60.6667, -10.9119, 19.5128$ is the 20% darker color. If you saturate the color by 10%, you get $83.1430, -16.3923, 29.8226$, and if you desaturate by 10%, it is $84.5180, -9.4025, 15.1942$.

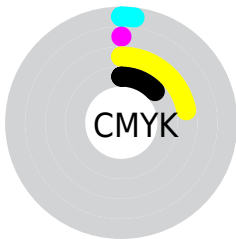
Distribution



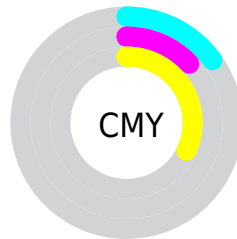
- Red (85%)
- Green (87%)
- Blue (68%)



- Red (68%)
- Yellow (87%)
- Blue (70%)



- Cyan (2%)
- Magenta (0%)
- Yellow (22%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7878, -13.1076, 23.0639 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 83.7878, -13.1076, 23.0639 by changing the saturation by 10% instead.

■ 83.7878, -13.1076,
23.0639

■ 83.7878, -13.1076,
23.0639

214.7735,
-23.4033, 38.6539

■ 71.8995, -12.0271,
21.2421

■ 109.3179,
-15.3058, 26.6196

■ 60.6319, -10.9516,
19.3759

122.9057,
-16.4214, 28.3655

■ 50.0235, -9.8805,
17.4520

137.0140,
-17.5500, 30.0971

■ 40.1180, -8.8090,
15.4504

151.6243,
-18.6922, 31.8184

■ 30.9695, -7.7301,
13.3422

166.7198,
-19.8484, 33.5324

■ 22.6466, -6.6321,
11.0832

182.2856,

■ 15.2413, -5.4943,

-21.0188, 35.2417

8.9486

198.3077,
-22.2037, 36.9482

■ 8.8647, -4.9889,
6.2053

0.0000, NaN, NaN

■ 83.7878, -13.1076,
23.0639

■ 83.7878, -13.1076,
23.0639

■ 83.1430, -16.3923,
29.8226

■ 84.5180, -9.4025,
15.1942

■ 82.5756, -19.2536,
35.4826

■ 85.3297, -5.2707,
6.2070

■ 82.0845, -21.7028,
40.0730

■ 86.2260, -0.7190,
-3.8897

■ 81.6659, -23.7544,
43.6365

■ 86.9131, 2.6578,
-10.9371

■ 81.3153, -25.4296,
46.2321

■ 87.0856, 3.2425,
-10.6928

■ 81.0268, -26.7571,
47.9383

■ 87.2595, 3.8313,
-10.4469

■ 80.7931, -27.7757,
48.8591

■ 87.4350, 4.4240,
-10.1994

■ 80.6288, -28.4524,
49.1850

■ 87.6119, 5.0205,
-9.9503

■ 87.7904, 5.6210,
-9.6997

Harmonies

Analogous

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



83.7897, -0.9711, 24.0846



83.7878, -13.1076, 23.0639



83.7897, -22.4083, 17.4820

Triad

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



83.7897, -13.1099, 23.0649



83.7897, -18.8010, -15.3017



83.7897, 20.5121, 1.1866

Complementary

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



83.7878, -13.1076, 23.0639



67.0917, 6.7934, -19.6141

Split Complementary

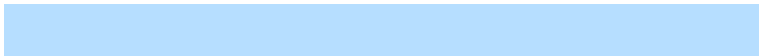
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.7897, 15.1055, -10.8150



83.7878, -13.1076, 23.0639



83.7897, -7.9228, -21.2016

Square

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



83.7897, -13.1099, 23.0649



83.7897, -25.5583, -4.2660



83.7897, 4.5238, -19.4499



83.7897, 18.9232, 12.5210

Rectangle

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



83.7878, -13.1076, 23.0639



83.7897, -25.9782, 11.4125



83.7897, 4.5238, -19.4499



83.7897, 19.4417, -2.9230

Sweetspot

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



83.7897, -13.1099, 23.0649



99.4043, -8.3663, 12.0748



71.0128, 10.6766, 10.5100



45.9600, -4.0182, 5.9076

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7897, -13.1099, 23.0649



97.6765, -17.1587, 30.7673



81.7137, -20.6435, 20.9340



39.9604, -4.0301, 6.2931



62.1581, -21.8555, 37.9189



16.4178, -5.5540, 10.0194

Inverse Universe

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



67.0917, 6.7934, -19.6141



74.1527, 11.0313, -29.7595



69.3572, 14.2044, -16.0934



36.4660, 0.1007, -2.5469



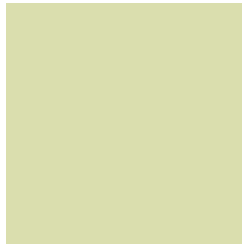
17.9764, 48.2108, -123.4655



4.9317, 12.8484, -30.9421

Previews

White Background



This preview shows how the HunterLab color 83.7878, -13.1076, 23.0639 looks on a white background.

Color Contrast Check

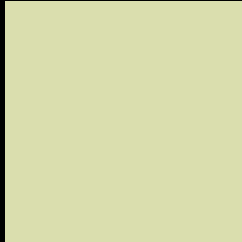
Large Text (above 18pt) WCAG AA × Fail

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 83.7878, -13.1076, 23.0639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

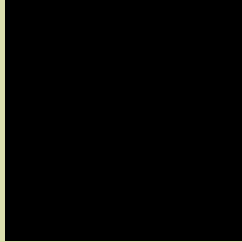
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

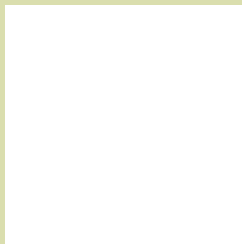
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7878, -13.1076, 23.0639 Background



This preview shows how black text looks on a background with the HunterLab color 83.7878, -13.1076, 23.0639.



This preview shows how white text looks on a background with the HunterLab color 83.7878,

-13.1076, 23.0639.

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

83.7878, -13.1076, 23.0639

Protanopia

83.8315, -6.6064, 23.9370

Deuteranopia

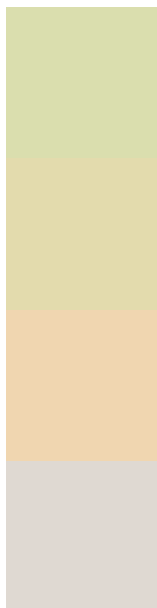
83.4613, 6.3140, 21.9904



Tritanopia

83.6848, 2.5088, -1.9528

Trichromacy



Original Color

83.7878, -13.1076, 23.0639

Protanomaly

83.6726, -8.7154, 23.3917

Deuteranomaly

83.5183, -1.2120, 22.2835

Tritanomaly

83.6462, -3.6657, 8.2595

Monochromacy



Original Color

83.7878, -13.1076, 23.0639

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.0132, -8.0528, 11.9836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7878, -13.1076, 23.0639 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(218, 222, 174)` looks like.

```
.text, #text, p{  
    color:rgb(218, 222, 174)  
}
```

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(218, 222, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 222, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7878, -13.1076, 23.0639 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(218, 222, 174) }
```


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

```
.border{ border-color:rgb(218, 222, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 222, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 222, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 222, 174);  
box-shadow:4px 4px 4px 4px rgb(218, 222,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7878, -13.1076, 23.0639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 222, 174) }
```

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

```
.background{ background-color: rgb(218,  
222, 174) }
```

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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