

Converting Colors

HunterLab(83.0138, 3.2012,
-1.7354)

Have a look what the booklet for
HunterLab(83.0138, 3.2012, -1.7354)
contains.

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Color

**HunterLab(83.0138, 3.2012,
-1.7354)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D4E5
RGB	226, 212, 229
RGB Percent	89%, 83%, 90%
CMY	0.1137, 0.1686, 0.1020
CMYK	0.01, 0.07, 0.00, 0.10
HSL	289°, 25%, 86%
HSV	289°, 7%, 90%
XYZ	69.0504, 68.9129, 83.7910
YIQ	218.1240, 2.8870, 8.2550

Conversions

Conversions Part 2

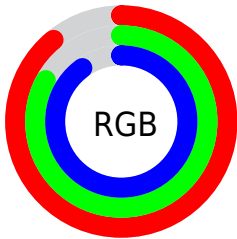
Format	Color
R _Y B	226, 212, 229
Decimal	14865637
CIE Lab	86.46, 7.84, -6.62
CIE LCh	86, 10.260, 319.821
Yxy	68.9159, 0.3114, 0.3108
Android (android.graphics.Color)	4293055717 (0xFFE2D4E5)
YUV	218.1240, 5.3619, 6.9073
Hunter-Lab	83.0138, 3.2012, -1.7354

Details

The HunterLab color $83.0138, 3.2012, -1.7354$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.7416, -12.0092, 10.6622$, and the grayscale version is $83.7638, -4.4694, 4.5510$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8564, 4.0742, -2.7109$ is the 20% darker color. If you saturate the color by 10%, you get $75.9085, 14.0717, -10.8800$, and if you desaturate by 10%, it is $90.4710, -7.4454, 7.0366$.

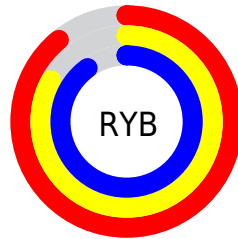
Distribution



Red (89%)

Green (83%)

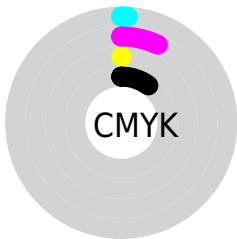
Blue (90%)



Red (89%)

Yellow (83%)

Blue (90%)

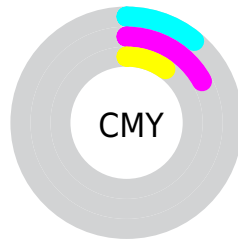


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (10%)



Cyan (11%)

Magenta (17%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0138, 3.2012, -1.7354 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 83.0138, 3.2012, -1.7354 by changing the saturation by 10% instead.

■ 83.0138, 3.2012,
-1.7354

■ 83.0138, 3.2012,
-1.7354

213.7134, -1.0392,
3.2109

■ 71.1640, 3.4640,
-2.0899

108.4718, 2.5273,
-0.8901

■ 59.9372, 3.6758,
-2.3973

122.0258, 2.1268,
-0.4078

■ 49.3721, 3.8291,
-2.6518

136.1016, 1.6867,
0.1119

■ 39.5131, 3.9169,
-2.8477

150.6805, 1.2094,
0.6669

■ 30.4148, 3.9298,
-2.9782

165.7457, 0.6965,
1.2557

■ 22.1472, 3.8545,
-3.0337

181.2819, 0.1498,

■ 14.8041, 3.6713,

1.8768

-3.0018

197.2754, -0.4292,
2.5289

8.4583, 3.5937,
-2.9759

0.0000, NaN, -NF

83.0138, 3.2012,
-1.7354

83.0138, 3.2012,
-1.7354

75.9085, 14.0717,
-10.8800

90.4710, -7.4454,
7.0366

69.2077, 25.1410,
-20.4212

97.3058, -16.4452,
14.5029

62.9852, 36.3130,
-30.3339

97.6608, -15.1715,
14.9082

57.3281, 47.3864,
-40.5119

98.0226, -13.8785,
15.3199

■ 52.3377, 57.9977,
-50.7113

■ 98.3911, -12.5668,
15.7379

■ 48.1225, 67.5777,
-60.4968

■ 98.7663, -11.2364,
16.1621

■ 44.7808, 75.3770,
-69.2350

■ 99.1482, -9.8878,
16.5924

■ 42.3695, 80.6387,
-76.2144

■ 99.2155, -9.6505,
16.6681

■ 40.8465, 82.9940,
-80.9794

Harmonies

Analogous

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



83.0156, -1.0795, -4.7539



83.0138, 3.2012, -1.7354



83.0156, 5.4495, 2.8516

Triad

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



83.0156, 3.1992, -1.7339



83.0156, -2.6921, 13.1936



83.0156, -13.4676, 1.2900

Complementary

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



83.0138, 3.2012, -1.7354



86.7416, -12.0092, 10.6622

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.



83.0156, -13.8757, 6.1520



83.0138, 3.2012, -1.7354



83.0156, -7.7360, 12.8316

Square

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



83.0156, 3.1992, -1.7339



83.0156, 1.9942, 11.3407



83.0156, -11.8009, 10.3200



83.0156, -10.6722, -2.9363

Rectangle

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



83.0138, 3.2012, -1.7354



83.0156, 5.4607, 6.0956



83.0156, -11.8009, 10.3200



83.0156, -13.8858, 2.9104

Sweetspot

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



83.0156, 3.1992, -1.7339



98.2948, -2.9239, 3.4516



82.6545, -2.9173, -2.2948



45.5146, -1.4081, 1.6425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0156, 3.1992, -1.7339



92.4452, 5.6007, -3.6146



83.1319, 3.2366, 1.1791



38.0524, 2.5170, -1.6630



30.7199, 63.1373, -61.7657



8.5512, 17.4392, -16.1411

Inverse Universe

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



82.8580, 1.7590, 5.0816



92.2298, 3.6195, 5.8310



86.6413, -12.0478, 8.0737



37.9596, 1.6625, 2.4185



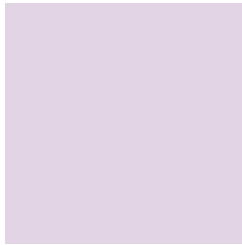
31.0255, 53.4597, 17.5093



8.5061, 14.7988, 3.6988

Previews

White Background



This preview shows how the HunterLab color 83.0138, 3.2012, -1.7354 looks on a white background.

Color Contrast Check

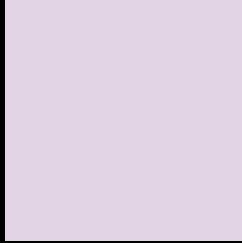
Large Text (above 18pt) WCAG AA × Fail

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 83.0138, 3.2012, -1.7354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

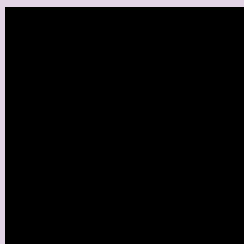
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

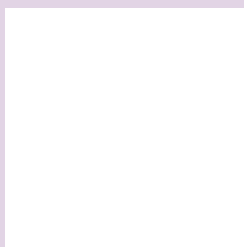
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0138, 3.2012, -1.7354 Background



This preview shows how black text looks on a background with the HunterLab color 83.0138, 3.2012, -1.7354.



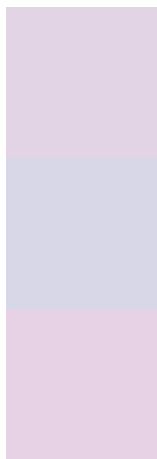
This preview shows how white text looks on a background with the HunterLab color 83.0138, 3.2012, -1.7354.

-1.7354.

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

83.0138, 3.2012, -1.7354

Protanopia

83.0478, -1.2334, -2.8217

Deuteranopia

82.9091, 5.9271, -1.8190



Tritanopia

83.0138, 3.2012, -1.7354

Trichromacy



Original Color

83.0138, 3.2012, -1.7354

Protanomaly

83.0794, 0.3784, -2.2264

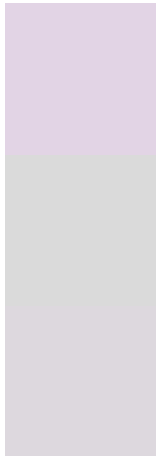
Deuteranomaly

83.0082, 4.7257, -1.7156

Tritanomaly

83.0138, 3.2012, -1.7354

Monochromacy



Original Color

83.0138, 3.2012, -1.7354

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.5211, -1.7750, 2.3764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0138, 3.2012, -1.7354 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, 212, 229)` looks like.

```
.text, #text, p{  
    color:rgb(226, 212, 229)  
}
```

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, 212, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 212, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0138, 3.2012, -1.7354 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, 212, 229) }
```


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

```
.border{ border-color:rgb(226, 212, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 212, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 212, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 212, 229);  
box-shadow:4px 4px 4px 4px rgb(226, 212,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0138, 3.2012, -1.7354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 212, 229) }
```

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

```
.background{ background-color: rgb(226,  
212, 229) }
```

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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