

Converting Colors

HunterLab(84.4848, -1.2874,
1.0359)

Have a look what the booklet for
HunterLab(84.4848, -1.2874, 1.0359)
contains.

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Color

**HunterLab(84.4848, -1.2874,
1.0359)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDAE3
RGB	223, 218, 227
RGB Percent	87%, 85%, 89%
CMY	0.1255, 0.1451, 0.1098
CMYK	0.02, 0.04, 0.00, 0.11
HSL	273°, 14%, 87%
HSV	273°, 4%, 89%
XYZ	69.3679, 71.3768, 82.7940
YIQ	220.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

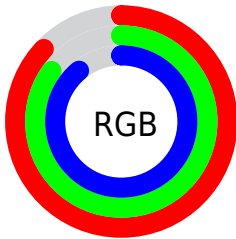
Format	Color
R _Y B	223, 218, 227
Decimal	14670563
CIE Lab	87.67, 3.32, -3.81
CIE LCh	88, 5.056, 311.116
Yxy	71.3799, 0.3103, 0.3193
Android (android.graphics.Color)	4292860643 (0xFFDFDAE3)
YUV	220.5210, 3.1941, 2.1741
Hunter-Lab	84.4848, -1.2874, 1.0359

Details

The HunterLab color $84.4848, -1.2874, 1.0359$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.9089, -7.8042, 8.1631$, and the grayscale version is $84.8129, -4.5254, 4.6080$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2354, -0.2055, -0.0604$ is the 20% darker color. If you saturate the color by 10%, you get $76.7109, 7.3788, -8.7718$, and if you desaturate by 10%, it is $92.5322, -9.7890, 10.2806$.

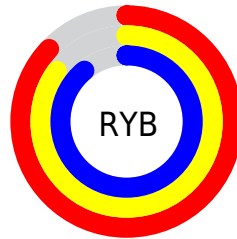
Distribution



Red (87%)

Green (85%)

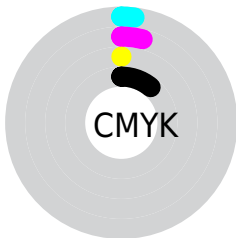
Blue (89%)



Red (87%)

Yellow (85%)

Blue (89%)

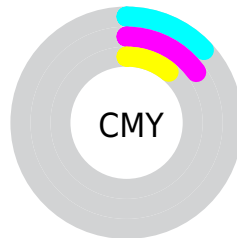


Cyan (2%)

Magenta (4%)

Yellow (0%)

Black (11%)



Cyan (13%)

Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4848, -1.2874, 1.0359 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 84.4848, -1.2874, 1.0359 by changing the saturation by 10% instead.

■ 84.4848, -1.2874,
1.0359

■ 84.4848, -1.2874,
1.0359

215.7267, -7.1320,
6.9224

■ 72.5619, -0.8094,
0.5567

110.0793, -2.3633,
2.1153

■ 61.2579, -0.3711,
0.1186

123.6973, -2.9530,
2.7082

■ 50.6107, 0.0221,
-0.2734

137.8347, -3.5754,
3.3347

■ 40.6638, 0.3658,
-0.6149

152.4732, -4.2290,
3.9932

■ 31.4703, 0.6543,
-0.9004

167.5960, -4.9126,
4.6823

■ 23.0981, 0.8796,
-1.1221

183.1881, -5.6250,

■ 15.6373, 1.0301,

5.4009

-1.2691

199.2359, -6.3651,
6.1480

■ 9.2143, 1.0965,
-1.3288

0.0000, NaN, NaN

■ 84.4848, -1.2874,
1.0359

■ 84.4848, -1.2874,
1.0359

■ 76.7109, 7.3788,
-8.7718

■ 92.5322, -9.7890,
10.2806

■ 69.2478, 16.2376,
-19.2691

■ 98.0583, -13.8648,
16.2386

■ 62.1526, 25.2908,
-30.5860

■ 98.9957, -10.5379,
17.2906

■ 55.4975, 34.4980,
-42.8392

■ 99.1595, -9.9598,
17.4736

■ 49.3762, 43.7274,
-56.0747

■ 43.9080, 52.6755,
-70.1554

■ 39.2353, 60.7676,
-84.5804

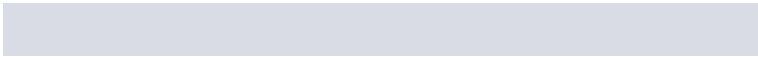
■ 35.5050, 67.1124,
-98.3059

■ 32.8194, 70.7050,
-109.8289

Harmonies

Analogous

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



84.4866, -3.5725, -0.0696



84.4848, -1.2874, 1.0359



84.4866, 0.1402, 3.0872

Triad

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



84.4866, -1.2894, 1.0373



84.4866, -2.9322, 8.8617



84.4866, -9.2336, 3.7017

Complementary

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



84.4848, -1.2874, 1.0359



86.9089, -7.8042, 8.1631

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.



84.4866, -9.0667, 6.0830



84.4848, -1.2874, 1.0359



84.4866, -5.4485, 9.0152

Square

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



84.4866, -1.2894, 1.0373



84.4866, -0.8159, 7.5860



84.4866, -7.6881, 8.0118



84.4866, -8.1467, 1.4985

Rectangle

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



84.4848, -1.2874, 1.0359



84.4866, 0.4069, 4.6890



84.4866, -7.6881, 8.0118



84.4866, -9.3219, 4.5086

Sweetspot

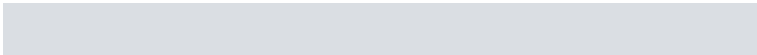
The Sweet Spot groups the original color and five complimentary colors.



84.4866, -1.2894, 1.0373



99.0805, -4.3571, 4.3631



85.2780, -4.9850, 1.9336



45.8602, -2.0382, 2.0432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4866, -1.2894, 1.0373



95.4326, -0.4235, 0.0202



84.8516, -0.0656, 1.7302



39.1830, 0.0865, -0.2830



24.2790, 54.9003, -87.5789



7.0035, 15.4064, -21.9293

Inverse Universe

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



84.7059, -0.8570, 3.8061



95.7525, 0.2043, 4.0574



86.5627, -8.9964, 7.5363



39.3328, 0.3794, 1.6058



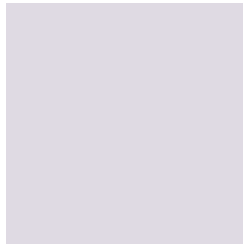
31.7712, 56.2027, 6.6265



8.7429, 15.6652, 0.2792

Previews

White Background



This preview shows how the HunterLab color 84.4848, -1.2874, 1.0359 looks on a white background.

Color Contrast Check

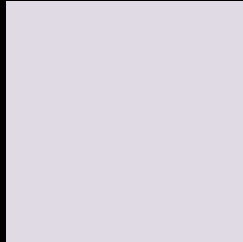
Large Text (above 18pt) WCAG AA × Fail

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 84.4848, -1.2874, 1.0359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

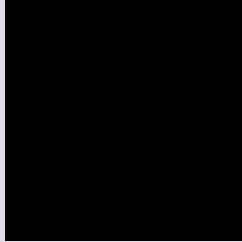
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

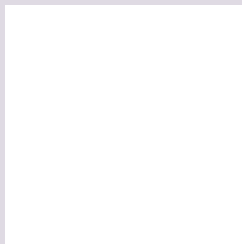
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4848, -1.2874, 1.0359 Background



This preview shows how black text looks on a background with the HunterLab color 84.4848, -1.2874, 1.0359.



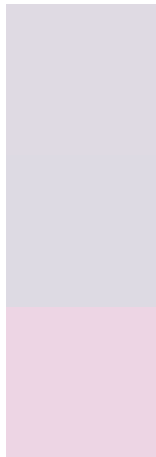
This preview shows how white text looks on a background with the HunterLab color 84.4848, -1.2874,

1.0359.

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

84.4848, -1.2874, 1.0359

Protanopia

84.2977, -1.9319, 0.7961

Deuteranopia

84.3768, 6.1866, 0.5250



Tritanopia

84.5065, 0.8266, -2.5271

Trichromacy



Original Color

84.4848, -1.2874, 1.0359

Protanomaly

84.3910, -1.6102, 0.9158

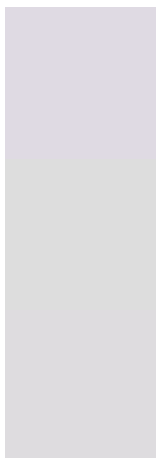
Deuteranomaly

84.4737, 3.4312, 0.5956

Tritanomaly

84.4053, 0.2781, -1.0907

Monochromacy



Original Color

84.4848, -1.2874, 1.0359

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.8786, -3.3530, 3.4775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4848, -1.2874, 1.0359 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, 218, 227)` looks like.

```
.text, #text, p{  
    color:rgb(223, 218, 227)  
}
```

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, 218, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 218, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4848, -1.2874, 1.0359 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, 218, 227) }
```


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

```
.border{ border-color:rgb(223, 218, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 218, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 218, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 218, 227);  
box-shadow:4px 4px 4px 4px rgb(223, 218,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4848, -1.2874, 1.0359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 218, 227) }
```

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

```
.background{ background-color: rgb(223,  
218, 227) }
```

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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