

Converting Colors

HunterLab(83.4368, -4.1671,
4.9337)

Have a look what the booklet for
HunterLab(83.4368, -4.1671, 4.9337)
contains.

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Color

**HunterLab(83.3912, -4.1240,
4.6399)**

Conversions

Conversions Part 1

Format	Color
Hex	DAD9D9
RGB	218, 217, 217
RGB Percent	85%, 85%, 85%
CMY	0.1451, 0.1490, 0.1490
CMYK	0.00, 0.00, 0.00, 0.15
HSL	0°, 1%, 85%
HSV	0°, 0%, 85%
XYZ	66.2507, 69.5409, 75.5766
YIQ	217.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

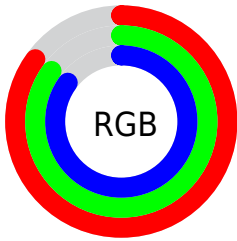
Format	Color
RYB	218, 217, 217
Decimal	14342617
CIELab	86.77, 0.34, 0.11
CIElCh	87, 0.360, 18.108
Yxy	69.5439, 0.3134, 0.3290
Android (android.graphics.Color)	4292532697 (0xFFDAD9D9)
YUV	217.2990, -0.1474, 0.6148
Hunter-Lab	83.3912, -4.1240, 4.6399

Details

The HunterLab color $83.3912, -4.1240, 4.6399$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.6395, -4.7855, 4.4343$, and the grayscale version is $83.4304, -4.4516, 4.5329$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.1962, -2.9035, 3.3740$ is the 20% darker color. If you saturate the color by 10%, you get $76.1663, 3.4932, 6.7114$, and if you desaturate by 10%, it is $90.9385, -11.4355, 2.6943$.

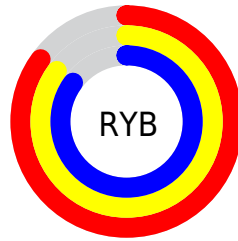
Distribution



Red (85%)

Green (85%)

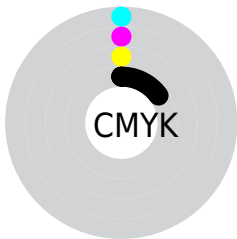
Blue (85%)



Red (85%)

Yellow (85%)

Blue (85%)

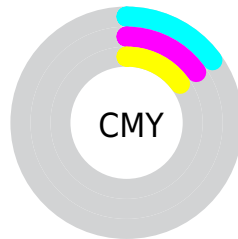


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3912, -4.1240, 4.6399 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 83.3912, -4.1240, 4.6399 by changing the saturation by 10% instead.

■ 83.3912, -4.1240,
4.6399

■ 83.3912, -4.1240,
4.6399

214.2305,
-10.9930, 11.8008

■ 71.5226, -3.5083,
3.9900

108.8844, -5.4570,
6.0383

■ 60.2759, -2.9249,
3.3724

122.4549, -6.1675,
6.7814

■ 49.6896, -2.3778,
2.7905

136.5465, -6.9064,
7.5528

■ 39.8079, -1.8696,
2.2465

151.1408, -7.6726,
8.3513

■ 30.6850, -1.4036,
1.7433

166.2208, -8.4652,
9.1762

■ 22.3904, -0.9840,
1.2845

181.7714, -9.2833,

■ 15.0169, -0.6165,

10.0265

0.8749

197.7789,
-10.1261, 10.9016

■ 8.6590, -0.2903,
0.5249

0.0000, NaN, NaN

■ 83.3912, -4.1240,
4.6399

■ 83.3912, -4.1240,
4.6399

■ 76.1663, 3.4932,
6.7114

■ 90.9385, -11.4355,
2.6943

■ 69.3129, 11.4525,
8.9181

■ 96.7707, -16.7589,
1.3715

■ 62.9014, 19.7561,
11.2664

■ 57.0181, 28.3504,
13.7428

■ 51.7680, 37.0751,
16.2992

■ 47.2719, 45.6005,
18.8314

■ 43.6544, 53.3840,
21.1650

■ 41.0156, 59.7204,
23.0707

■ 39.3890, 63.9637,
24.3377

Harmonies

Analogous

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



83.3930, -4.1163, 4.4717



83.3912, -4.1240, 4.6399



83.3930, -4.2236, 4.7832

Triad

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



83.3930, -4.1260, 4.6412



83.3930, -4.7107, 4.7581



83.3930, -4.5252, 4.2176

Complementary

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



83.3912, -4.1240, 4.6399



83.6395, -4.7855, 4.4343

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.



83.3930, -4.6843, 4.2947



83.3912, -4.1240, 4.6399



83.3930, -4.7914, 4.6069

Square

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



83.3930, -4.1260, 4.6412



83.3930, -4.5613, 4.8506



83.3930, -4.7817, 4.4372



83.3930, -4.3469, 4.2268

Rectangle

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



83.3912, -4.1240, 4.6399



83.3930, -4.3254, 4.8432



83.3930, -4.7817, 4.4372



83.3930, -4.5827, 4.2342

Sweetspot

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



83.3930, -4.1260, 4.6412

100.0000, -5.3358, 5.4332



83.4231, -3.9528, 4.1936



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



83.3930, -4.1260, 4.6412



99.1093, -4.4370, 5.6750



83.5465, -4.3814, 4.8171



39.0259, -1.7690, 2.2271



29.9061, 51.0961, 19.3225



7.6301, 12.9434, 4.9282

Inverse Universe

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



83.6395, -4.7855, 4.4343



99.7565, -6.1684, 5.1316



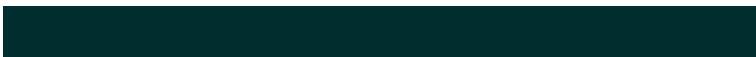
83.4857, -4.5303, 4.2574



39.2642, -2.4064, 2.0271



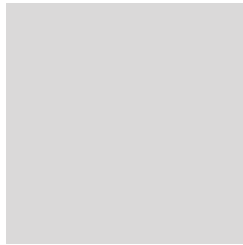
57.2963, -30.2359, -6.3448



14.5929, -7.7070, -1.6027

Previews

White Background



This preview shows how the HunterLab color 83.3912, -4.1240, 4.6399 looks on a white background.

Color Contrast Check

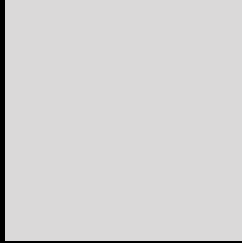
Large Text (above 18pt) WCAG AA × Fail

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 83.3912, -4.1240, 4.6399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

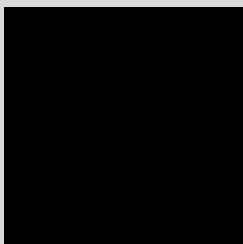
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

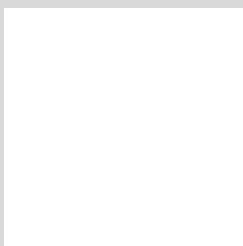
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3912, -4.1240, 4.6399 Background



This preview shows how black text looks on a background with the HunterLab color 83.3912, -4.1240, 4.6399.



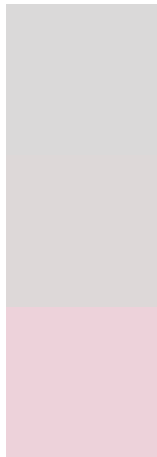
This preview shows how white text looks on a background with the HunterLab color 83.3912, -4.1240,

4.6399.

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

83.3912, -4.1240, 4.6399

Protanopia

83.3317, -2.8078, 5.0767

Deuteranopia

83.1623, 6.0592, 4.0610



Tritanopia

83.4522, 0.2224, -2.8131

Trichromacy



Original Color

83.3912, -4.1240, 4.6399

Protanomaly

83.2378, -3.1330, 4.9610

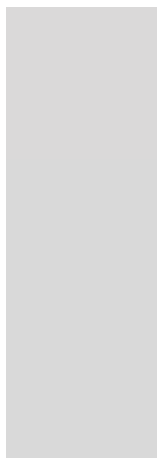
Deuteranomaly

83.3507, 2.0795, 4.2144

Tritanomaly

83.4972, -1.5316, -0.1802

Monochromacy



Original Color

83.3912, -4.1240, 4.6399

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.2990, -4.4446, 4.5258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3912, -4.1240, 4.6399 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, 217, 217)` looks like.

```
.text, #text, p{  
    color:rgb(218, 217, 217)  
}
```

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, 217, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 217, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3912, -4.1240, 4.6399 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, 217, 217) }
```

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

```
.border{ border-color:rgb(218, 217, 217) }
```

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

Here you see how a box with a 4 pixel rgb(218, 217, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 217, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 217, 217);  
box-shadow:4px 4px 4px 4px rgb(218, 217,  
217) }
```


Background

The CSS property to change the background color of an element to HunterLab 83.3912, -4.1240, 4.6399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 217, 217) }
```

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

```
.background{ background-color: rgb(218,  
217, 217) }
```

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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