

Converting Colors

HunterLab(79.5372, -1.6387,
19.3109)

Have a look what the booklet for
HunterLab(79.5372, -1.6387,
19.3109) contains.

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Color

**HunterLab(79.4037, -1.4913,
19.0013)**

Conversions

Conversions Part 1

Format	Color
Hex	E3CDAE
RGB	227, 205, 174
RGB Percent	89%, 80%, 68%
CMY	0.1098, 0.1961, 0.3176
CMYK	0.00, 0.10, 0.23, 0.11
HSL	35°, 49%, 79%
HSV	35°, 23%, 89%
XYZ	61.1498, 63.0495, 48.9912
YIQ	208.0440, 23.0630, -4.9770

Conversions

Conversions Part 2

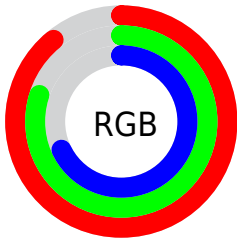
Format	Color
RYB	212, 227, 174
Decimal	14929326
CIELab	83.47, 2.89, 18.24
CIELCh	83, 18.471, 80.983
Yxy	63.0523, 0.3531, 0.3641
Android (android.graphics.Color)	4293119406 (0xFFE3CDAE)
YUV	208.0440, -16.7837, 16.6244
Hunter-Lab	79.4037, -1.4913, 19.0013

Details

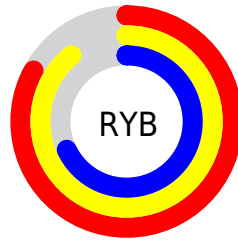
The HunterLab color **79.4037, -1.4913, 19.0013** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **73.5005, -4.6232, -13.4130**, and the grayscale version is **79.5033, -4.2421, 4.3196**.

A 20% lighter version of the original color is **99.2437, -9.4948, 16.2628**, and **56.7418, -0.6007, 15.7143** is the 20% darker color. If you saturate the color by 10%, you get **76.0710, 0.4746, 23.9632**, and if you desaturate by 10%, it is **82.8599, -3.0898, 13.3345**.

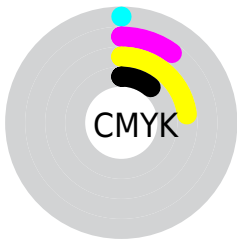
Distribution



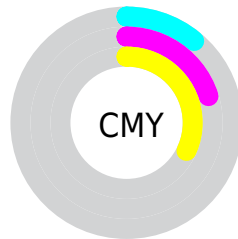
- Red (89%)
- Green (80%)
- Blue (68%)



- Red (83%)
- Yellow (89%)
- Blue (68%)



- Cyan (0%)
- Magenta (10%)
- Yellow (23%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4037, -1.4913, 19.0013 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 79.4037, -1.4913, 19.0013 by changing the saturation by 10% instead.

■ 79.4037, -1.4913,
19.0013

■ 79.4037, -1.4913,
19.0013

208.7485, -7.3699,
32.7025

■ 67.7374, -1.0104,
17.4392

■ 104.5203, -2.5751,
22.0763

■ 56.7044, -0.5688,
15.8480

117.9142, -3.1685,
23.5978

■ 46.3456, -0.1727,
14.2171

131.8359, -3.7946,
25.1142

■ 36.7078, 0.1733,
12.5299

146.2661, -4.4521,
26.6285

■ 27.8500, 0.4632,
10.7608

161.1874, -5.1394,
28.1427

■ 19.8478, 0.6883,
8.8694

176.5842, -5.8555,

■ 12.8050, 0.8355,

29.6589

7.3511

192.4423, -6.5993,
31.1784

■ 6.1979, 1.7043,
4.3385

0.0000, NaN, NaN

■ 79.4037, -1.4913,
19.0013

■ 79.4037, -1.4913,
19.0013

■ 76.0710, 0.4746,
23.9632

■ 82.8599, -3.0898,
13.3345

■ 72.8645, 2.8340,
28.1615

■ 86.4267, -4.3345,
7.0141

■ 69.7944, 5.5989,
31.5443

■ 90.0985, -5.2499,
0.0938

■ 66.8689, 8.7771,
34.0656

■ 93.5231, -7.7579,
-2.4849

64.0959, 12.3662,
35.6931

96.5610, -12.6418,
1.1884

61.4824, 16.3493,
36.4192

97.5043, -14.1295,
2.3057

59.0327, 20.6878,
36.2801

57.4887, 23.7109,
35.8394

Harmonies

Analogous

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



79.4055, 7.0204, 16.1444



79.4037, -1.4913, 19.0013



79.4055, -10.3804, 18.2841

Triad

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



79.4055, -1.4938, 19.0024



79.4055, -19.8530, -1.8406



79.4055, 9.7449, -6.8281

Complementary

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



79.4037, -1.4913, 19.0013



73.5005, -4.6232, -13.4130

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.



79.4055, 2.0905, -12.7499



79.4037, -1.4913, 19.0013



79.4055, -14.9080, -9.6537

Square

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



79.4055, -1.4938, 19.0024



79.4055, -20.7163, 6.8746



79.4055, -6.9516, -13.8381



79.4055, 13.6974, 1.6823

Rectangle

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



79.4037, -1.4913, 19.0013



79.4055, -15.3407, 15.8368



79.4055, -6.9516, -13.8381



79.4055, 7.5038, -9.2256

Sweetspot

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



79.4055, -1.4938, 19.0024



97.0914, -4.4656, 10.7522



71.1288, 18.0371, 0.5708



44.8042, -2.0272, 5.1792

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4055, -1.4938, 19.0024



88.7433, -0.6735, 24.5212



85.8000, -14.0642, 24.9510



39.7013, -1.7034, 5.1624



44.1700, 17.5410, 27.5244



12.7436, 3.2661, 7.9098

Inverse Universe

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



73.5005, -4.6232, -13.4130



80.6635, -4.9044, -19.9207



67.3301, 7.9887, -22.3669



38.5550, -2.3226, -1.1100



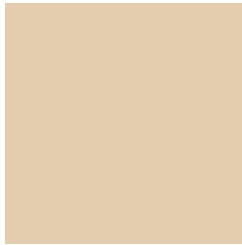
28.5352, 15.9972, -70.1999



8.8399, 2.0724, -15.5229

Previews

White Background



This preview shows how the HunterLab color 79.4037, -1.4913, 19.0013 looks on a white background.

Color Contrast Check

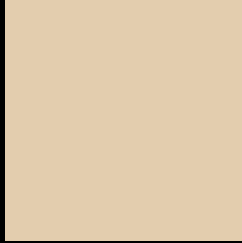
Large Text (above 18pt) WCAG AA × Fail

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 79.4037, -1.4913, 19.0013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

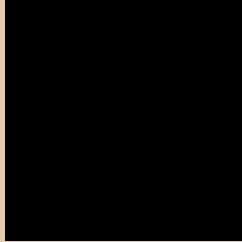
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

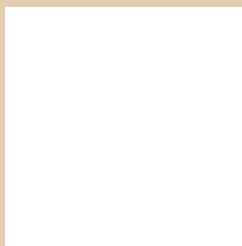
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4037, -1.4913, 19.0013 Background



This preview shows how black text looks on a background with the HunterLab color 79.4037, -1.4913, 19.0013.



This preview shows how white text looks on a background with the HunterLab color 79.4037, -1.4913,

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

79.4037, -1.4913, 19.0013

Protanopia

79.5405, -5.6536, 18.6818

Deuteranopia

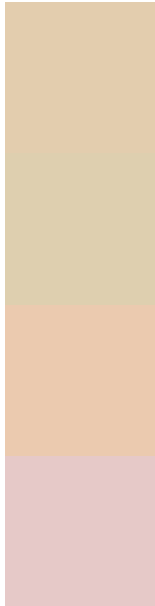
79.3278, 5.9230, 18.6723



Tritanopia

79.3152, 9.6602, 0.9844

Trichromacy



Original Color

79.4037, -1.4913, 19.0013

Protanomaly

79.5301, -4.1192, 18.6982

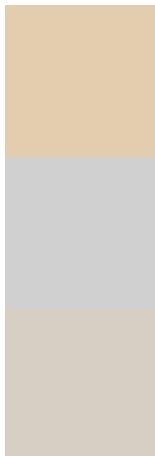
Deuteranomaly

79.3715, 3.0501, 18.6656

Tritanomaly

79.2253, 5.4285, 8.0195

Monochromacy



Original Color

79.4037, -1.4913, 19.0013

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.4092, -3.4186, 9.8789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4037, -1.4913, 19.0013 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(227, 205, 174)` looks like.

```
.text, #text, p{  
    color:rgb(227, 205, 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(227, 205, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 205, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4037, -1.4913, 19.0013 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(227, 205, 174) }
```


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

```
.border{ border-color:rgb(227, 205, 174) }
```

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

Here you see how a box with a 4 pixel rgb(227, 205, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 205, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 205, 174);  
box-shadow:4px 4px 4px 4px rgb(227, 205,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4037, -1.4913, 19.0013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 205, 174) }
```

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

```
.background{ background-color: rgb(227,  
205, 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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