

Converting Colors

HunterLab(76.8925, -3.9670,
16.4345)

Have a look what the booklet for
HunterLab(76.8925, -3.9670,
16.4345) contains.

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Color

**HunterLab(76.8931, -3.9648,
16.4347)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C9AE
RGB	214, 201, 174
RGB Percent	84%, 79%, 68%
CMY	0.1608, 0.2117, 0.3176
CMYK	0.00, 0.06, 0.19, 0.16
HSL	41°, 33%, 76%
HSV	41°, 19%, 84%
XYZ	56.2582, 59.1255, 48.4916
YIQ	201.8090, 16.4150, -5.6410

Conversions

Conversions Part 2

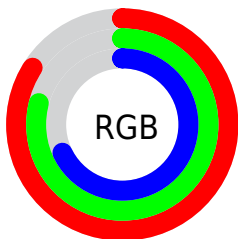
Format	Color
RYB	193, 214, 174
Decimal	14076334
CIELab	81.36, 0.15, 15.13
CIElCh	81, 15.132, 89.432
Yxy	59.1281, 0.3433, 0.3608
Android (android.graphics.Color)	4292266414 (0xFFD6C9AE)
YUV	201.8090, -13.7098, 10.6915
Hunter-Lab	76.8931, -3.9648, 16.4347

Details

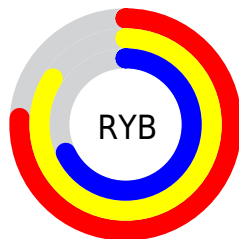
The HunterLab color **76.8931, -3.9648, 16.4347** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **70.2803, -2.6960, -10.4110**, and the grayscale version is **76.8234, -4.0991, 4.1740**.

A 20% lighter version of the original color is **99.2437, -9.4948, 16.2628**, and **54.4459, -2.6805, 13.4518** is the 20% darker color. If you saturate the color by 10%, you get **74.2900, -3.2575, 21.8056**, and if you desaturate by 10%, it is **79.5901, -4.3298, 10.3285**.

Distribution



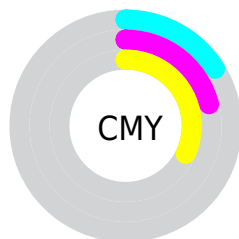
- Red (84%)
- Green (79%)
- Blue (68%)



- Red (76%)
- Yellow (84%)
- Blue (68%)



- Cyan (0%)
- Magenta (6%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8931, -3.9648, 16.4347 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 76.8931, -3.9648, 16.4347 by changing the saturation by 10% instead.

■ 76.8931, -3.9648,
16.4347

■ 76.8931, -3.9648,
16.4347

205.2746,
-10.7698, 28.9369

■ 65.3577, -3.3582,
15.0388

■ 101.7663, -5.2818,
19.2030

■ 54.4633, -2.7842,
13.6244

115.0463, -5.9847,
20.5819

■ 44.2522, -2.2471,
12.1830

128.8584, -6.7162,
21.9618

■ 34.7736, -1.7498,
10.7005

143.1829, -7.4754,
23.3447

■ 26.0890, -1.2958,
9.1550

158.0020, -8.2611,
24.7324

■ 18.2792, -0.8896,
7.5103

173.2999, -9.0726,

■ 11.4560, -0.5376,

26.1263

6.4061

189.0618, -9.9091,
27.5275

■ 3.8830, -0.0390,
2.7181

0.0000, NaN, NaN

■ 76.8931, -3.9648,
16.4347

■ 76.8931, -3.9648,
16.4347

■ 74.2900, -3.2575,
21.8056

■ 79.5901, -4.3298,
10.3285

■ 71.7799, -2.1873,
26.3966

■ 82.3718, -4.3614,
3.5272

■ 69.3685, -0.7458,
30.1713

■ 85.2356, -4.0786,
-3.9242

■ 67.0593, 1.0732,
33.1002

■ 88.0074, -4.4301,
-9.5844

64.8553, 3.2693,
35.1661

90.2075, -8.0492,
-6.7375

62.7586, 5.8335,
36.3705

92.4396, -11.6366,
-3.9235

60.7693, 8.7438,
36.7450

94.7022, -15.1926,
-1.1418

58.8820, 11.9450,
36.4109

96.4553, -17.8957,
0.9677

58.6402, 12.3723,
36.3504

Harmonies

Analogous

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



76.8948, 3.2023, 14.8705



76.8931, -3.9648, 16.4347



76.8948, -10.9194, 14.9836

Triad

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



76.8948, -3.9671, 16.4358



76.8948, -16.0159, -2.7076



76.8948, 8.4250, -2.9594

Complementary

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



76.8931, -3.9648, 16.4347



70.2803, -2.6960, -10.4110

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.



76.8948, 2.9511, -8.4483



76.8931, -3.9648, 16.4347



76.8948, -11.1531, -8.2936

Square

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



76.8948, -3.9671, 16.4358



76.8948, -17.7158, 4.3186



76.8948, -4.2469, -10.4846



76.8948, 10.5193, 4.0524

Rectangle

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



76.8931, -3.9648, 16.4347



76.8948, -14.5362, 12.4144



76.8948, -4.2469, -10.4846



76.8948, 6.9093, -5.0669

Sweetspot

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



76.8948, -3.9671, 16.4358



97.9402, -5.3285, 10.4928



69.4055, 11.9513, 2.6542



45.2089, -2.4608, 5.1009

0.0000, NaN, NaN



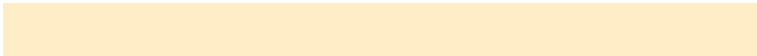
46.2646, -2.4686, 2.5136

Same Dimension

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



76.8948, -3.9671, 16.4358



92.6371, -4.5816, 22.4590



80.2889, -12.6427, 19.6806



37.1593, -2.0195, 5.0544



45.8049, 9.2059, 28.3859



11.8870, 1.0752, 7.3436

Inverse Universe

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



70.2803, -2.6960, -10.4110



83.0899, -2.7143, -16.3567



67.0160, 5.9171, -14.8859



35.5823, -1.7254, -1.3284



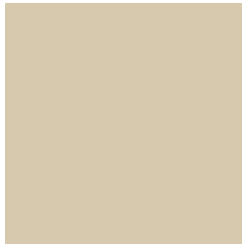
23.9068, 23.3215, -80.2259



7.0238, 2.9734, -15.1979

Previews

White Background



This preview shows how the HunterLab color 76.8931, -3.9648, 16.4347 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 76.8931, -3.9648, 16.4347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

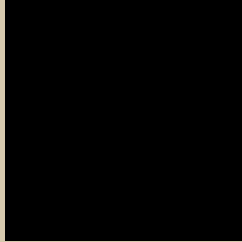
Any Text WCAG AA ✓ Pass

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 76.8931, -3.9648, 16.4347 Background



This preview shows how black text looks on a background with the HunterLab color 76.8931, -3.9648, 16.4347.

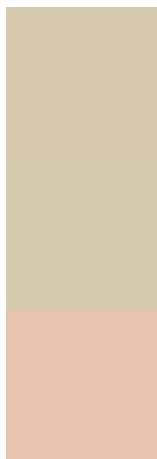


This preview shows how white text looks on a background with the HunterLab color 76.8931, -3.9648,

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

76.8931, -3.9648, 16.4347

Protanopia

77.0027, -5.1452, 16.5255

Deuteranopia

76.8858, 5.2301, 16.1926



Tritanopia

76.9695, 6.0987, 0.0627

Trichromacy



Original Color

76.8931, -3.9648, 16.4347

Protanomaly

77.0994, -4.8076, 16.6297

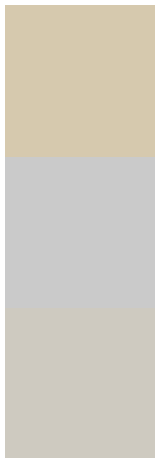
Deuteranomaly

76.8344, 2.0393, 16.0841

Tritanomaly

76.9526, 2.1953, 6.2929

Monochromacy



Original Color

76.8931, -3.9648, 16.4347

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.9212, -4.4553, 8.8818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8931, -3.9648, 16.4347 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(214, 201, 174)` looks like.

```
.text, #text, p{  
    color:rgb(214, 201, 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(214, 201, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 201, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8931, -3.9648, 16.4347 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(214, 201, 174) }
```


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

```
.border{ border-color:rgb(214, 201, 174) }
```

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

Here you see how a box with a 4 pixel rgb(214, 201, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 201, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 201, 174);  
box-shadow:4px 4px 4px 4px rgb(214, 201,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8931, -3.9648, 16.4347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 201, 174) }
```

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

```
.background{ background-color: rgb(214,  
201, 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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