

Converting Colors

HunterLab(76.7366, -5.4916,
16.4848)

Have a look what the booklet for
HunterLab(76.7366, -5.4916,
16.4848) contains.

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Color

**HunterLab(76.8811, -5.6205,
16.7862)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CAAD
RGB	211, 202, 173
RGB Percent	83%, 79%, 68%
CMY	0.1725, 0.2078, 0.3216
CMYK	0.00, 0.04, 0.18, 0.17
HSL	46°, 30%, 75%
HSV	46°, 18%, 83%
XYZ	55.5273, 59.1070, 48.0174
YIQ	201.3850, 14.6730, -7.1110

Conversions

Conversions Part 2

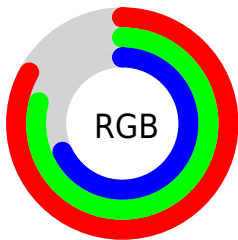
Format	Color
RYB	185, 211, 173
Decimal	13879981
CIELab	81.35, -1.63, 15.61
CIELCh	81, 15.699, 95.968
Yxy	59.1097, 0.3414, 0.3634
Android (android.graphics.Color)	4292070061 (0xFFD3CAAD)
YUV	201.3850, -13.9938, 8.4324
Hunter-Lab	76.8811, -5.6205, 16.7862

Details

The HunterLab color $76.8811, -5.6205, 16.7862$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $68.5874, -1.0427, -11.0294$, and the grayscale version is $76.6441, -4.0895, 4.1642$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $54.4318, -4.2496, 13.7626$ is the 20% darker color. If you saturate the color by 10%, you get $74.8665, -5.8623, 22.5379$, and if you desaturate by 10%, it is $78.9774, -5.0294, 10.2165$.

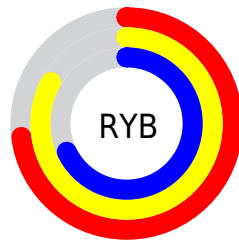
Distribution



Red (83%)

Green (79%)

Blue (68%)



Red (73%)

Yellow (83%)

Blue (68%)

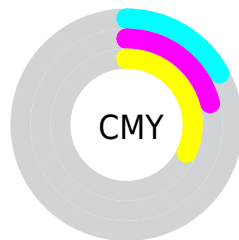


Cyan (0%)

Magenta (4%)

Yellow (18%)

Black (17%)



Cyan (17%)

Magenta (21%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8811, -5.6205, 16.7862 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 76.8811, -5.6205, 16.7862 by changing the saturation by 10% instead.

■ 76.8811, -5.6205,
16.7862

■ 76.8811, -5.6205,
16.7862

205.2579,
-13.0705, 29.4735

■ 65.3463, -4.9259,
15.3639

■ 101.7531, -7.1007,
19.6025

■ 54.4526, -4.2586,
13.9213

115.0326, -7.8799,
21.0036

■ 44.2422, -3.6221,
12.4493

128.8442, -8.6848,
22.4045

■ 34.7643, -3.0175,
10.9331

143.1681, -9.5147,
23.8076

■ 26.0806, -2.4462,
9.3499

157.9868,
-10.3689, 25.2148

■ 18.2718, -1.9093,
7.6621

173.2841,

■ 11.4497, -1.4073,

-11.2466, 26.6274

6.5816

189.0456,
-12.1473, 28.0467

■ 3.8686, -2.0453,
2.7080

0.0000, NaN, NaN

■ 76.8811, -5.6205,
16.7862

■ 76.8811, -5.6205,
16.7862

■ 74.8665, -5.8623,
22.5379

■ 78.9774, -5.0294,
10.2165

■ 72.9303, -5.7394,
27.4395

■ 81.1481, -4.0934,
2.8592

■ 71.0757, -5.2489,
31.4699

■ 83.3926, -2.8276,
-5.2477

■ 69.3036, -4.3898,
34.6170

■ 85.6175, -1.7404,
-12.7891

67.6141, -3.1671,
36.8821

87.1757, -4.3579,
-10.7037

66.0061, -1.5934,
38.2855

88.7513, -6.9587,
-8.6360

64.4770, 0.3083,
38.8743

90.3437, -9.5428,
-6.5861

63.0198, 2.4905,
38.7626

91.9523, -12.1104,
-4.5537

62.7349, 2.9393,
38.7084

93.5766, -14.6618,
-2.5386

Harmonies

Analogous

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



76.8828, 1.9467, 15.8485



76.8811, -5.6205, 16.7862



76.8828, -12.5173, 14.6244

Triad

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



76.8828, -5.6227, 16.7873



76.8828, -15.5997, -4.4521



76.8828, 9.7263, -1.7052

Complementary

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



76.8811, -5.6205, 16.7862



68.5874, -1.0427, -11.0294

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.



76.8828, 4.6824, -7.9609



76.8811, -5.6205, 16.7862



76.8828, -9.9779, -9.6516

Square

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



76.8828, -5.6227, 16.7873



76.8828, -18.1316, 2.7228



76.8828, -2.5782, -10.9942



76.8828, 11.0024, 5.6190

Rectangle

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



76.8811, -5.6205, 16.7862



76.8828, -15.8664, 11.5779



76.8828, -2.5782, -10.9942



76.8828, 8.4059, -4.0240

Sweetspot

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



76.8828, -5.6227, 16.7873



98.6383, -5.9323, 10.0644



68.6549, 10.6409, 4.0368



45.5469, -2.7794, 4.9483

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8828, -5.6227, 16.7873



94.1894, -7.1463, 23.9399



78.7991, -13.1744, 18.5773



36.4739, -2.3795, 5.1830



48.9042, 1.9869, 30.1693



12.0611, -0.3846, 7.4253

Inverse Universe

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



68.5874, -1.0427, -11.0294



81.5632, -0.1224, -18.5156



66.7811, 6.3859, -13.4532



34.4464, -1.2708, -1.5919



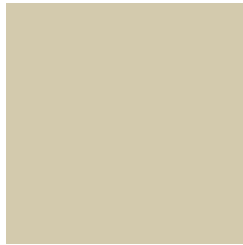
20.8452, 30.7354, -92.4037



6.0693, 4.1304, -16.5026

Previews

White Background



This preview shows how the HunterLab color 76.8811, -5.6205, 16.7862 looks on a white background.

Color Contrast Check

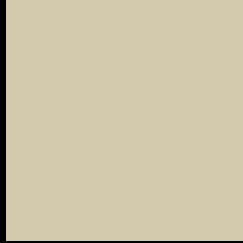
Large Text (above 18pt) WCAG AA × Fail

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 76.8811, -5.6205, 16.7862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

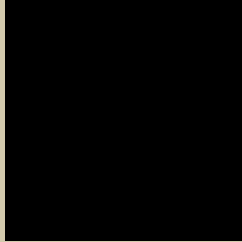
Any Text WCAG AA ✓ Pass

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 76.8811, -5.6205, 16.7862 Background



This preview shows how black text looks on a background with the HunterLab color 76.8811, -5.6205, 16.7862.

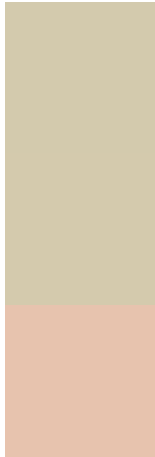


This preview shows how white text looks on a background with the HunterLab color 76.8811, -5.6205, 16.7862.

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

76.8811, -5.6205, 16.7862

Protanopia

76.9774, -5.2838, 16.8896

Deuteranopia

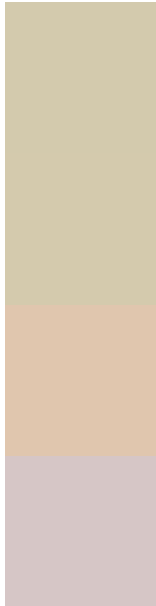
76.8603, 5.0937, 16.5599



Tritanopia

76.7022, 5.2683, -0.7917

Trichromacy



Original Color

76.8811, -5.6205, 16.7862

Protanomaly

76.9774, -5.2838, 16.8896

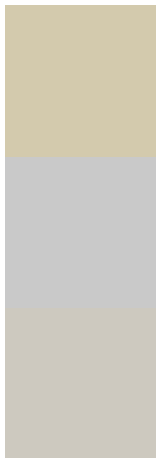
Deuteranomaly

77.0009, 1.0331, 16.6319

Tritanomaly

76.6561, 1.1860, 5.9332

Monochromacy



Original Color

76.8811, -5.6205, 16.7862

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4945, -4.4319, 8.8536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8811, -5.6205, 16.7862 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(211, 202, 173)` looks like.

```
.text, #text, p{  
    color:rgb(211, 202, 173)  
}
```

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(211, 202, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 202, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8811, -5.6205, 16.7862 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(211, 202, 173) }
```


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

```
.border{ border-color:rgb(211, 202, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 202, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 202, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 202, 173);  
box-shadow:4px 4px 4px 4px rgb(211, 202,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8811, -5.6205, 16.7862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 202, 173) }
```

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

```
.background{ background-color: rgb(211,  
202, 173) }
```

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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