

Converting Colors

HunterLab(76.6843, -1.3409,
19.8201)

Have a look what the booklet for
HunterLab(76.6843, -1.3409,
19.8201) contains.

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Color

**HunterLab(76.8720, -1.3821,
19.8884)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC7A5
RGB	222, 199, 165
RGB Percent	87%, 78%, 65%
CMY	0.1294, 0.2196, 0.3529
CMYK	0.00, 0.10, 0.26, 0.13
HSL	36°, 46%, 76%
HSV	36°, 26%, 87%
XYZ	57.3391, 59.0930, 43.9813
YIQ	202.0010, 24.6220, -5.6980

Conversions

Conversions Part 2

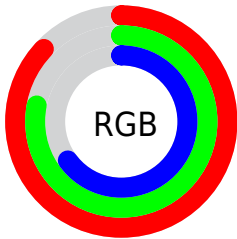
Format	Color
R _Y B	204, 222, 165
Decimal	14600101
CIE Lab	81.34, 2.90, 19.99
CIE LCh	81, 20.200, 81.751
Yxy	59.0957, 0.3574, 0.3684
Android (android.graphics.Color)	4292790181 (0xFFDEC7A5)
YUV	202.0010, -18.2415, 17.5391
Hunter-Lab	76.8720, -1.3821, 19.8884

Details

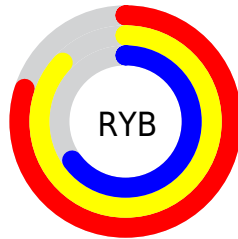
The HunterLab color $76.8720, -1.3821, 19.8884$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.1701, -4.0401, -15.2244$, and the grayscale version is $76.9216, -4.1043, 4.1793$.

A 20% lighter version of the original color is $98.9683, -11.0173, 20.2271$, and $54.3600, -0.4555, 16.4487$ is the 20% darker color. If you saturate the color by 10%, you get $73.7259, 0.4891, 24.6032$, and if you desaturate by 10%, it is $80.1369, -2.8910, 14.4620$.

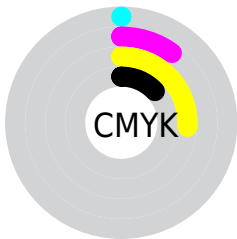
Distribution



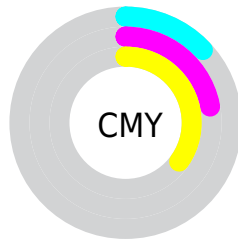
- Red (87%)
- Green (78%)
- Blue (65%)



- Red (80%)
- Yellow (87%)
- Blue (65%)



- Cyan (0%)
- Magenta (10%)
- Yellow (26%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8720, -1.3821, 19.8884 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 76.8720, -1.3821, 19.8884 by changing the saturation by 10% instead.

■ 76.8720, -1.3821,
19.8884

■ 76.8720, -1.3821,
19.8884

205.2454, -7.1996,
34.2821

■ 65.3377, -0.9100,
18.2231

■ 101.7432, -2.4499,
23.1477

■ 54.4446, -0.4779,
16.5194

■ 115.0222, -3.0360,
24.7530

■ 44.2347, -0.0922,
14.7639

128.8334, -3.6552,
26.3486

■ 34.7574, 0.2423,
12.9361

143.1570, -4.3059,
27.9380

■ 26.0743, 0.5190,
11.0049

157.9753, -4.9869,
29.5240

■ 18.2662, 0.7286,
8.9207

173.2722, -5.6969,

■ 11.4449, 0.8566,

31.1089

8.0114

189.0334, -6.4348,
32.6944

■ 3.8576, 3.0677,
2.7003

0.0000, NaN, NaN

■ 76.8720, -1.3821,
19.8884

■ 76.8720, -1.3821,
19.8884

■ 73.7259, 0.4891,
24.6032

■ 80.1369, -2.8910,
14.4620

■ 70.7009, 2.7469,
28.5512

■ 83.5083, -4.0496,
8.3734

■ 67.8059, 5.4010,
31.6851

■ 86.9812, -4.8812,
1.6747

■ 65.0485, 8.4569,
33.9649

■ 90.5494, -5.4067,
-5.5857

■ 62.4352, 11.9097,
35.3664

■ 93.4464, -9.8364,
-2.6178

■ 59.9716, 15.7396,
35.8928

■ 96.3522, -14.4481,
0.9023

■ 57.6605, 19.9049,
35.5951

■ 97.0926, -15.6028,
1.7822

■ 56.7024, 21.7657,
35.3208

Harmonies

Analogous

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



76.8737, 7.9065, 16.9684



76.8720, -1.3821, 19.8884



76.8737, -10.9625, 19.0363

Triad

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



76.8737, -1.3846, 19.8894



76.8737, -20.8308, -2.7563



76.8737, 11.2533, -7.7558

Complementary

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



76.8720, -1.3821, 19.8884



70.1701, -4.0401, -15.2244

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.



76.8737, 2.9997, -14.3884



76.8720, -1.3821, 19.8884



76.8737, -15.4232, -11.2596

Square

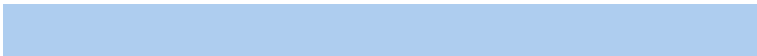
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.8737, -1.3846, 19.8894



76.8737, -21.8736, 6.7112



76.8737, -6.7899, -15.7450



76.8737, 15.4381, 1.5689

Rectangle

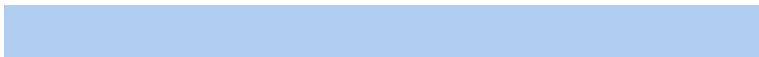
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.8720, -1.3821, 19.8884



76.8737, -16.2513, 16.3882



76.8737, -6.7899, -15.7450



76.8737, 8.8437, -10.4201

Sweetspot

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



76.8737, -1.3846, 19.8894



96.7554, -4.4503, 11.5648



67.8998, 19.8170, 0.2707



44.4852, -1.9690, 5.8599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8737, -1.3846, 19.8894



87.8785, -0.4543, 26.4478



83.5162, -14.4890, 25.9367



38.7988, -1.7232, 5.0710



43.9553, 16.2419, 27.3694



12.3021, 2.8082, 7.6296

Inverse Universe

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



70.1701, -4.0401, -15.2244



78.4082, -4.1268, -23.2971



63.7991, 9.1185, -24.7509



37.6118, -2.2088, -1.1191



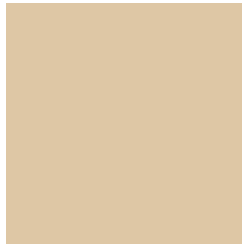
27.6350, 16.7714, -70.7459



8.3760, 2.0722, -14.9427

Previews

White Background



This preview shows how the HunterLab color 76.8720, -1.3821, 19.8884 looks on a white background.

Color Contrast Check

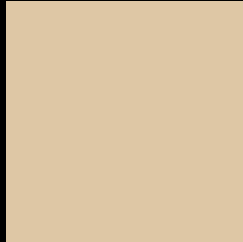
Large Text (above 18pt) WCAG AA × Fail

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 76.8720, -1.3821, 19.8884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

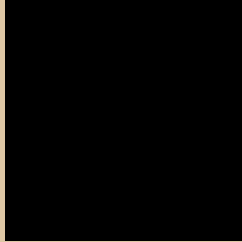
Any Text WCAG AA ✓ Pass

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 76.8720, -1.3821, 19.8884 Background



This preview shows how black text looks on a background with the HunterLab color 76.8720, -1.3821, 19.8884.



This preview shows how white text looks on a background with the HunterLab color 76.8720, -1.3821,

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

76.8720, -1.3821, 19.8884

Protanopia

77.0002, -5.5469, 19.5713

Deuteranopia

76.7002, 5.6569, 19.4739



Tritanopia

76.8277, 9.9119, 1.4619

Trichromacy



Original Color

76.8720, -1.3821, 19.8884

Protanomaly

76.9923, -4.0132, 19.5905

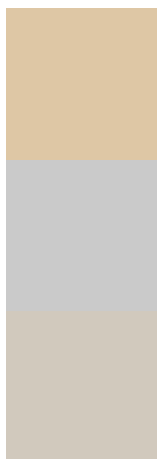
Deuteranomaly

76.8479, 3.1542, 19.5747

Tritanomaly

76.7095, 5.5641, 8.8208

Monochromacy



Original Color

76.8720, -1.3821, 19.8884

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8132, -3.4378, 10.1107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8720, -1.3821, 19.8884 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(222, 199, 165)` looks like.

```
.text, #text, p{  
    color:rgb(222, 199, 165)  
}
```

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(222, 199, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 199, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8720, -1.3821, 19.8884 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(222, 199, 165) }
```


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

```
.border{ border-color:rgb(222, 199, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 199, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 199, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 199, 165);  
box-shadow:4px 4px 4px 4px rgb(222, 199,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8720, -1.3821, 19.8884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 199, 165) }
```

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

```
.background{ background-color: rgb(222,  
199, 165) }
```

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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