

Converting Colors

HunterLab(76.3095, -5.1668,
18.1474)

Have a look what the booklet for
HunterLab(76.3095, -5.1668,
18.1474) contains.

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Color

**HunterLab(76.2448, -4.9617,
18.0871)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C8A8
RGB	212, 200, 168
RGB Percent	83%, 78%, 66%
CMY	0.1686, 0.2157, 0.3412
CMYK	0.00, 0.06, 0.21, 0.17
HSL	44°, 34%, 75%
HSV	44°, 21%, 83%
XYZ	54.8735, 58.1327, 45.3743
YIQ	199.9400, 17.4240, -7.4080

Conversions

Conversions Part 2

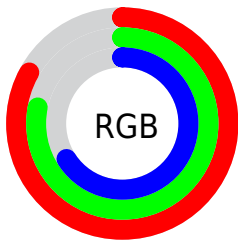
Format	Color
RYB	185, 212, 168
Decimal	13945000
CIELab	80.81, -0.96, 17.53
CIELCh	81, 17.558, 93.137
Yxy	58.1353, 0.3465, 0.3670
Android (android.graphics.Color)	4292135080 (0xFFD4C8A8)
YUV	199.9400, -15.7464, 10.5766
Hunter-Lab	76.2448, -4.9617, 18.0871

Details

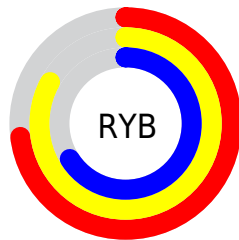
The HunterLab color **76.2448, -4.9617, 18.0871** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **67.6163, -1.2411, -12.9744**, and the grayscale version is **76.0342, -4.0570, 4.1311**.

A 20% lighter version of the original color is **99.0493, -10.5691, 19.0599**, and **53.8394, -3.5891, 14.9170** is the 20% darker color. If you saturate the color by 10%, you get **74.0145, -4.7340, 23.4777**, and if you desaturate by 10%, it is **78.5615, -4.8411, 11.9037**.

Distribution



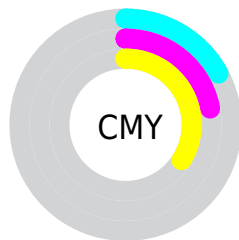
- Red (83%)
- Green (78%)
- Blue (66%)



- Red (73%)
- Yellow (83%)
- Blue (66%)



- Cyan (0%)
- Magenta (6%)
- Yellow (21%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2448, -4.9617, 18.0871 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 76.2448, -4.9617, 18.0871 by changing the saturation by 10% instead.

■ 76.2448, -4.9617,
18.0871

■ 76.2448, -4.9617,
18.0871

204.3746,
-12.1557, 31.5180

■ 64.7437, -4.3021,
16.5580

■ 101.0544, -6.3771,
21.0974

■ 53.8857, -3.6718,
15.0002

■ 114.3046, -7.1261,
22.5875

■ 43.7133, -3.0747,
13.4026

128.0880, -7.9019,
24.0733

■ 34.2764, -2.5126,
11.7474

142.3849, -8.7037,
25.5576

■ 25.6375, -1.9878,
10.0076

157.1774, -9.5307,
27.0425

■ 17.8785, -1.5026,
8.1387

172.4494,

■ 11.1136, -1.0600,

-10.3821, 28.5300

7.3645

188.1862,
-11.2574, 30.0214

■ 3.0018, -1.5552,
2.1013

0.0000, NaN, NaN

■ 76.2448, -4.9617,
18.0871

■ 76.2448, -4.9617,
18.0871

■ 74.0145, -4.7340,
23.4777

■ 78.5615, -4.8411,
11.9037

■ 71.8682, -4.1412,
28.0394

■ 80.9567, -4.3778,
4.9617

■ 69.8099, -3.1789,
31.7468

■ 83.4291, -3.5883,
-2.6985

■ 67.8411, -1.8455,
34.5833

■ 85.9756, -2.4877,
-11.0365

65.9630, -0.1456,
36.5470

87.8649, -5.0676,
-9.7867

64.1750, 1.9075,
37.6563

89.6954, -8.0714,
-7.4086

62.4749, 4.2882,
37.9613

91.5480, -11.0531,
-5.0537

60.9718, 6.7162,
37.6881

93.4218, -14.0129,
-2.7218

95.3163, -16.9511,
-0.4125

Harmonies

Analogous

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



76.2465, 3.4470, 16.7476



76.2448, -4.9617, 18.0871



76.2465, -12.7947, 16.0451

Triad

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



76.2465, -4.9640, 18.0881



76.2465, -17.2694, -4.8384



76.2465, 11.0480, -3.2073

Complementary

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



76.2448, -4.9617, 18.0871



67.6163, -1.2411, -12.9744

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.



76.2465, 5.0605, -10.0359



76.2448, -4.9617, 18.0871



76.2465, -11.3113, -11.0476

Square

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



76.2465, -4.9640, 18.0881



76.2465, -19.7013, 3.2953



76.2465, -3.1767, -13.0456



76.2465, 12.9265, 4.9955

Rectangle

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



76.2448, -4.9617, 18.0871



76.2465, -16.7018, 12.8930



76.2465, -3.1767, -13.0456



76.2465, 9.4365, -5.7684

Sweetspot

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



76.2465, -4.9640, 18.0881



98.1941, -5.7497, 10.7707



67.3181, 13.2889, 3.4628



45.3392, -2.6767, 5.2425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2465, -4.9640, 18.0881



92.7150, -6.0446, 25.4120



79.0799, -14.0278, 20.7075



37.3104, -2.2700, 5.2153



48.0881, 4.9461, 29.7182



12.3659, 0.2282, 7.6238

Inverse Universe

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



67.6163, -1.2411, -12.9744



79.8426, -0.4244, -21.0632



64.9379, 7.6901, -16.7212



35.4318, -1.4742, -1.5153



22.2127, 28.1166, -88.4595



6.5997, 3.9152, -16.7009

Previews

White Background



This preview shows how the HunterLab color 76.2448, -4.9617, 18.0871 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 76.2448, -4.9617, 18.0871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

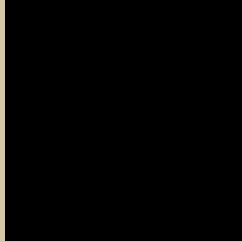
Any Text WCAG AA ✓ Pass

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 76.2448, -4.9617, 18.0871 Background



This preview shows how black text looks on a background with the HunterLab color 76.2448, -4.9617, 18.0871.

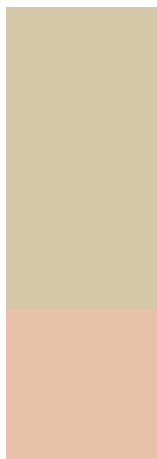


This preview shows how white text looks on a background with the HunterLab color 76.2448, -4.9617, 18.0871.

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

76.2448, -4.9617, 18.0871

Protanopia

76.2448, -4.9617, 18.0871

Deuteranopia

76.1534, 5.4616, 17.7969



Tritanopia

76.1175, 6.1276, 0.0244

Trichromacy



Original Color

76.2448, -4.9617, 18.0871

Protanomaly

76.2448, -4.9617, 18.0871

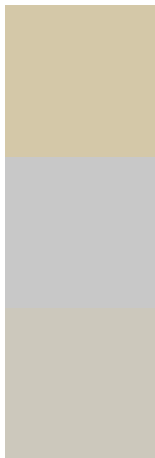
Deuteranomaly

76.2835, 1.3832, 17.8555

Tritanomaly

76.0408, 1.9100, 7.0937

Monochromacy



Original Color

76.2448, -4.9617, 18.0871

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.0110, -4.7217, 9.6441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2448, -4.9617, 18.0871 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(212, 200, 168)` looks like.

```
.text, #text, p{  
    color:rgb(212, 200, 168)  
}
```

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(212, 200, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 200, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2448, -4.9617, 18.0871 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(212, 200, 168) }
```


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

```
.border{ border-color:rgb(212, 200, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 200, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 200, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 200, 168);  
box-shadow:4px 4px 4px 4px rgb(212, 200,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2448, -4.9617, 18.0871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 200, 168) }
```

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

```
.background{ background-color: rgb(212,  
200, 168) }
```

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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