

Converting Colors

HunterLab(76.5047, -0.0317,
18.8231)

Have a look what the booklet for
HunterLab(76.5047, -0.0317,
18.8231) contains.

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Color

**HunterLab(76.4268, 0.2511,
18.7365)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC5A7
RGB	223, 197, 167
RGB Percent	87%, 77%, 65%
CMY	0.1255, 0.2274, 0.3451
CMYK	0.00, 0.12, 0.25, 0.13
HSL	32°, 47%, 76%
HSV	32°, 25%, 87%
XYZ	57.3728, 58.4106, 44.8097
YIQ	201.3540, 25.1260, -3.8180

Conversions

Conversions Part 2

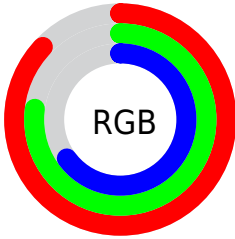
Format	Color
R _Y B	216, 223, 167
Decimal	14665127
CIE Lab	80.97, 4.60, 18.42
CIE LCh	81, 18.986, 75.972
Yxy	58.4132, 0.3573, 0.3637
Android (android.graphics.Color)	4292855207 (0xFFDFC5A7)
YUV	201.3540, -16.9365, 18.9835
Hunter-Lab	76.4268, 0.2511, 18.7365

Details

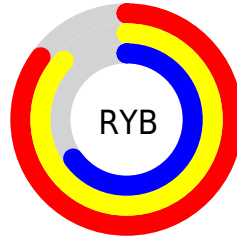
The HunterLab color $76.4268, 0.2511, 18.7365$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $71.8900, -5.8180, -13.3800$, and the grayscale version is $76.6399, -4.0893, 4.1640$.

A 20% lighter version of the original color is $98.7003, -10.2014, 19.1269$, and $53.9428, 1.0776, 15.4307$ is the 20% darker color. If you saturate the color by 10%, you get $72.8815, 2.7939, 23.2638$, and if you desaturate by 10%, it is $80.1089, -1.9315, 13.5694$.

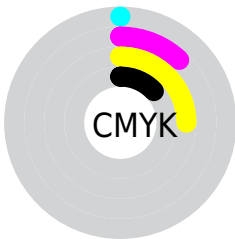
Distribution



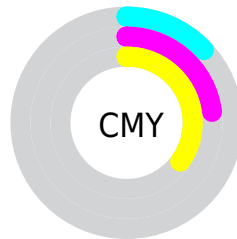
- Red (87%)
- Green (77%)
- Blue (65%)



- Red (85%)
- Yellow (87%)
- Blue (65%)



- Cyan (0%)
- Magenta (12%)
- Yellow (25%)
- Black (13%)



- Cyan (13%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4268, 0.2511, 18.7365 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 76.4268, 0.2511, 18.7365 by changing the saturation by 10% instead.

 76.4268, 0.2511,
18.7365


 76.4268, 0.2511,
18.7365

204.6274, -4.9475,
32.5142

 64.9161, 0.6393,
17.1583


 101.2543, -0.6606,
21.8365

 54.0478, 0.9826,
15.5478

 114.5129, -1.1735,
23.3682

 43.8646, 1.2739,
13.8932


128.3044, -1.7223,
24.8935

 34.4159, 1.5069,
12.1756

142.6091, -2.3052,
26.4156

 25.7642, 1.6733,
10.3663

157.4090, -2.9204,
27.9369

 17.9908, 1.7610,
8.4190

172.6883, -3.5667,

 11.2095, 1.7508,

29.4595

7.6653

188.4322, -4.2428,
30.9848

■ 3.2736, 5.9514,
2.2915

0.0000, NaN, NaN

■ 76.4268, 0.2511,
18.7365

■ 76.4268, 0.2511,
18.7365

■ 72.8815, 2.7939,
23.2638

■ 80.1089, -1.9315,
13.5694

■ 69.4784, 5.7241,
27.0886

■ 83.9128, -3.7690,
7.8164

■ 66.2303, 9.0542,
30.1531

■ 87.8312, -5.2875,
1.5318

■ 63.1489, 12.7906,
32.4036

■ 91.8137, -6.7431,
-4.6371

■ 60.2454, 16.9269,
33.7998

■ 95.1387, -12.1101,
-0.5471

■ 57.5306, 21.4381,
34.3273

■ 97.1741, -15.3106,
1.8860

■ 55.0127, 26.2719,
34.0205

■ 53.8489, 28.6984,
33.6838

Harmonies

Analogous

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



76.4285, 8.5910, 15.2862



76.4268, 0.2511, 18.7365



76.4285, -8.8838, 18.6206

Triad

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



76.4285, 0.2486, 18.7376



76.4285, -20.3394, -0.6111



76.4285, 9.0423, -8.4690

Complementary

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



76.4268, 0.2511, 18.7365



71.8900, -5.8180, -13.3800

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.



76.4285, 0.8411, -13.8290



76.4268, 0.2511, 18.7365



76.4285, -15.9797, -8.9394

Square

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



76.4285, 0.2486, 18.7376



76.4285, -20.4812, 8.1237



76.4285, -8.3185, -14.0107



76.4285, 13.8280, -0.0277

Rectangle

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



76.4268, 0.2511, 18.7365



76.4285, -14.1870, 16.5522



76.4285, -8.3185, -14.0107



76.4285, 6.5766, -10.7324

Sweetspot

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



76.4285, 0.2486, 18.7376



96.3645, -3.7967, 11.1407



68.6894, 19.8382, -0.9428



44.2708, -1.6101, 5.6299

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4285, 0.2486, 18.7376



86.8406, 1.7497, 24.6045



84.2371, -13.4450, 25.9384



38.6144, -1.4144, 4.8730



41.5674, 21.3879, 25.9880



11.7319, 3.9463, 7.2982

Inverse Universe

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



71.8900, -5.8180, -13.3800



80.5252, -6.6439, -20.1559



64.3321, 8.0398, -24.5588



37.7979, -2.5162, -0.8904



30.1968, 11.1413, -61.7943



8.9994, 0.8967, -13.1841

Previews

White Background



This preview shows how the HunterLab color 76.4268, 0.2511, 18.7365 looks on a white background.

Color Contrast Check

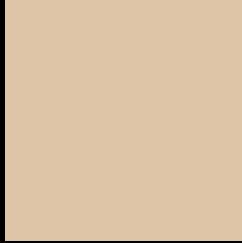
Large Text (above 18pt) WCAG AA × Fail

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 76.4268, 0.2511, 18.7365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

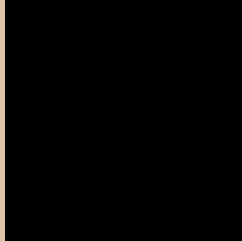
Any Text WCAG AA ✓ Pass

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 76.4268, 0.2511, 18.7365 Background



This preview shows how black text looks on a background with the HunterLab color 76.4268, 0.2511, 18.7365.



This preview shows how white text looks on a background with the HunterLab color 76.4268, 0.2511,

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

76.4268, 0.2511, 18.7365

Protanopia

76.5734, -5.3283, 18.0271

Deuteranopia

76.2384, 5.6973, 18.2672



Tritanopia

76.2967, 10.9863, 1.8293

Trichromacy



Original Color

76.4268, 0.2511, 18.7365

Protanomaly

76.6385, -3.5913, 18.5016

Deuteranomaly

76.2028, 4.0820, 18.2036

Tritanomaly

76.2328, 6.9624, 8.3105

Monochromacy



Original Color

76.4268, 0.2511, 18.7365

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5101, -2.9305, 9.7855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4268, 0.2511, 18.7365 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(223, 197, 167)` looks like.

```
.text, #text, p{  
    color:rgb(223, 197, 167)  
}
```

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(223, 197, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 197, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4268, 0.2511, 18.7365 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(223, 197, 167) }
```


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

```
.border{ border-color:rgb(223, 197, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 197, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 197, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 197, 167);  
box-shadow:4px 4px 4px 4px rgb(223, 197,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4268, 0.2511, 18.7365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 197, 167) }
```

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

```
.background{ background-color: rgb(223,  
197, 167) }
```

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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