

Converting Colors

HunterLab(76.8700, -7.2803,
17.5223)

Have a look what the booklet for
HunterLab(76.8700, -7.2803,
17.5223) contains.

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Color

**HunterLab(76.8518, -7.3975,
17.5024)**

Conversions

Conversions Part 1

Format	Color
Hex	D0CBAB
RGB	208, 203, 171
RGB Percent	82%, 80%, 67%
CMY	0.1843, 0.2039, 0.3294
CMYK	0.00, 0.02, 0.18, 0.18
HSL	52°, 28%, 74%
HSV	52°, 18%, 82%
XYZ	54.7190, 59.0620, 47.0442
YIQ	200.8470, 13.2520, -8.8920

Conversions

Conversions Part 2

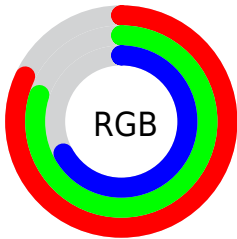
Format	Color
RYB	177, 208, 171
Decimal	13683627
CIELab	81.33, -3.56, 16.61
CIELCh	81, 16.984, 102.112
Yxy	59.0646, 0.3402, 0.3672
Android (android.graphics.Color)	4291873707 (0xFFD0CBAB)
YUV	200.8470, -14.7146, 6.2732
Hunter-Lab	76.8518, -7.3975, 17.5024

Details

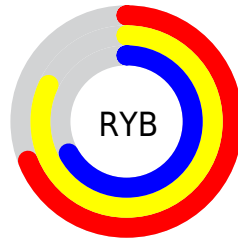
The HunterLab color $76.8518, -7.3975, 17.5024$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $66.5294, 0.8347, -12.1715$, and the grayscale version is $76.4179, -4.0775, 4.1519$.

A 20% lighter version of the original color is $99.1317, -10.1135, 17.8738$, and $54.4051, -5.9209, 14.4007$ is the 20% darker color. If you saturate the color by 10%, you get $75.5105, -8.6674, 23.6546$, and if you desaturate by 10%, it is $78.2686, -5.7635, 10.4382$.

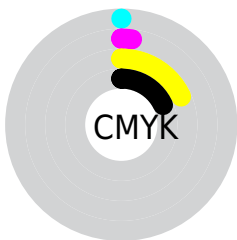
Distribution



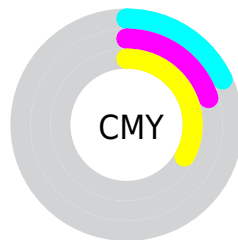
- Red (82%)
- Green (80%)
- Blue (67%)



- Red (69%)
- Yellow (82%)
- Blue (67%)



- Cyan (0%)
- Magenta (2%)
- Yellow (18%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8518, -7.3975, 17.5024 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 76.8518, -7.3975, 17.5024 by changing the saturation by 10% instead.

■ 76.8518, -7.3975,
17.5024

■ 76.8518, -7.3975,
17.5024

205.2173,
-15.5507, 30.5729

■ 65.3186, -6.6067,
16.0256

■ 101.7210, -9.0558,
20.4181

■ 54.4265, -5.8374,
14.5244

114.9991, -9.9184,
21.8650

■ 44.2179, -5.0917,
12.9889

128.8093,
-10.8033, 23.3096

■ 34.7419, -4.3693,
11.4028

143.1321,
-11.7103, 24.7546

■ 26.0602, -3.6689,
9.7414

157.9495,
-12.6390, 26.2019

■ 18.2536, -2.9876,
7.9642

173.2457,

■ 11.4341, -2.3188,

-13.5888, 27.6533

6.9442

189.0060,
-14.5595, 29.1099

■ 3.8330, -4.2562,
2.6831

0.0000, NaN, NaN

■ 76.8518, -7.3975,
17.5024

■ 76.8518, -7.3975,
17.5024

■ 75.5105, -8.6674,
23.6546

■ 78.2686, -5.7635,
10.4382

■ 74.2394, -9.5643,
28.8799

■ 79.7555, -3.7646,
2.4784

■ 73.0397, -10.0914,
33.1768

■ 81.3133, -1.4113,
-6.3506

■ 71.9101, -10.2548,
36.5544

■ 82.9412, 1.2862,
-16.0187

■ 70.8484, -10.0657,
39.0362

■ 83.8329, -0.0302,
-15.2535

■ 69.8515, -9.5424,
40.6634

■ 84.6995, -1.5085,
-14.0608

■ 68.9147, -8.7121,
41.5015

■ 85.5718, -2.9815,
-12.8740

■ 68.0299, -7.6227,
41.6711

■ 86.4497, -4.4491,
-11.6931

■ 67.8376, -7.3671,
41.6722

■ 87.3330, -5.9114,
-10.5181

Harmonies

Analogous

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



76.8535, 0.8202, 17.1835



76.8518, -7.3975, 17.5024



76.8535, -14.4390, 14.5410

Triad

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



76.8535, -7.3997, 17.5034



76.8535, -15.5037, -6.6203



76.8535, 11.5545, -0.5893

Complementary

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



76.8518, -7.3975, 17.5024



66.5294, 0.8347, -12.1715

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.



76.8535, 6.8060, -7.8525



76.8518, -7.3975, 17.5024



76.8535, -8.9089, -11.5788

Square

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



76.8535, -7.3997, 17.5034



76.8535, -18.9842, 0.9547



76.8535, -0.7535, -12.0521



76.8535, 12.0004, 7.2778

Rectangle

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



76.8518, -7.3975, 17.5024



76.8535, -17.6075, 10.9015



76.8535, -0.7535, -12.0521



76.8535, 10.3996, -3.2021

Sweetspot

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



76.8535, -7.3997, 17.5034



99.0517, -6.6151, 10.5185



67.5965, 9.6913, 5.5439



45.7651, -3.1393, 5.1864

0.0000, NaN, NaN



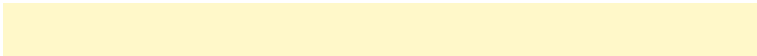
46.2646, -2.4686, 2.5136

Same Dimension

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



76.8535, -7.3997, 17.5034



96.1727, -9.9221, 24.8496



77.2406, -14.0176, 17.7751



36.7614, -2.8520, 5.4868



53.6522, -5.9715, 32.9557



12.9869, -1.8884, 7.9694

Inverse Universe

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



66.5294, 0.8347, -12.1715



80.7118, 2.4635, -19.7204



66.2305, 7.2746, -12.4829



34.1634, -0.7940, -1.9467



18.5477, 38.7270, -106.7834



5.2752, 6.2166, -20.0135

Previews

White Background



This preview shows how the HunterLab color 76.8518, -7.3975, 17.5024 looks on a white background.

Color Contrast Check

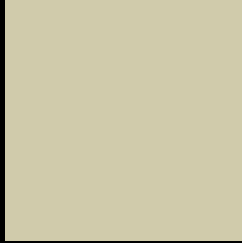
Large Text (above 18pt) WCAG AA × Fail

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 76.8518, -7.3975, 17.5024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

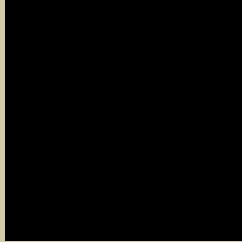
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

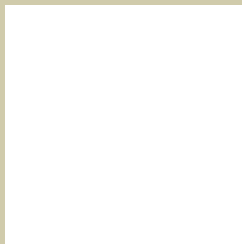
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.8518, -7.3975, 17.5024 Background



This preview shows how black text looks on a background with the HunterLab color 76.8518, -7.3975, 17.5024.



This preview shows how white text looks on a background with the HunterLab color 76.8518, -7.3975,

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

76.8518, -7.3975, 17.5024

Protanopia

76.6953, -4.8536, 17.7747

Deuteranopia

76.6528, 5.8424, 16.7554



Tritanopia

76.8328, 4.2580, -1.1591

Trichromacy



Original Color

76.8518, -7.3975, 17.5024

Protanomaly

76.8064, -6.0316, 17.8651

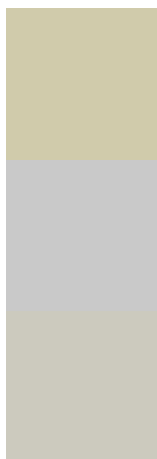
Deuteranomaly

76.5500, 0.9188, 16.9563

Tritanomaly

76.7601, 0.0048, 6.0326

Monochromacy



Original Color

76.8518, -7.3975, 17.5024

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6786, -5.4162, 9.4863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8518, -7.3975, 17.5024 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(208, 203, 171)` looks like.

```
.text, #text, p{  
    color:rgb(208, 203, 171)  
}
```

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(208, 203, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 203, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8518, -7.3975, 17.5024 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(208, 203, 171) }
```


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

```
.border{ border-color:rgb(208, 203, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 203, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 203, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 203, 171);  
box-shadow:4px 4px 4px 4px rgb(208, 203,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8518, -7.3975, 17.5024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 203, 171) }
```

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

```
.background{ background-color: rgb(208,  
203, 171) }
```

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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