

Converting Colors

HunterLab(76.8904, -7.3067,
17.1989)

Have a look what the booklet for
HunterLab(76.8904, -7.3067,
17.1989) contains.

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Color

**HunterLab(76.8767, -7.2600,
17.1429)**

Conversions

Conversions Part 1

Format	Color
Hex	D0CBAC
RGB	208, 203, 172
RGB Percent	82%, 80%, 67%
CMY	0.1843, 0.2039, 0.3255
CMYK	0.00, 0.02, 0.17, 0.18
HSL	52°, 28%, 75%
HSV	52°, 17%, 82%
XYZ	54.8147, 59.1003, 47.5481
YIQ	200.9610, 12.9310, -8.5810

Conversions

Conversions Part 2

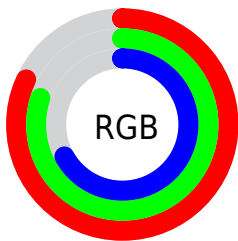
Format	Color
RYB	178, 208, 172
Decimal	13683628
CIELab	81.35, -3.41, 16.10
CIELCh	81, 16.462, 101.962
Yxy	59.1029, 0.3395, 0.3660
Android (android.graphics.Color)	4291873708 (0xFFD0CBAC)
YUV	200.9610, -14.2778, 6.1732
Hunter-Lab	76.8767, -7.2600, 17.1429

Details

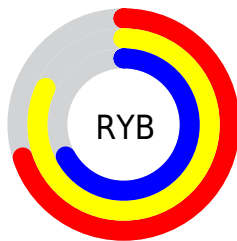
The HunterLab color $76.8767, -7.2600, 17.1429$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $66.9089, 0.6141, -11.6400$, and the grayscale version is $76.4648, -4.0800, 4.1545$.

A 20% lighter version of the original color is $99.1595, -9.9601, 17.4742$, and $54.4273, -5.7981, 14.0794$ is the 20% darker color. If you saturate the color by 10%, you get $75.5080, -8.5101, 23.3216$, and if you desaturate by 10%, it is $78.3210, -5.6469, 10.0570$.

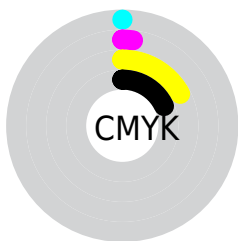
Distribution



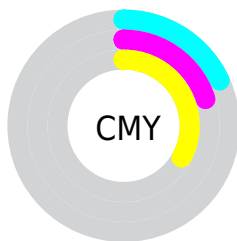
- Red (82%)
- Green (80%)
- Blue (67%)



- Red (70%)
- Yellow (82%)
- Blue (67%)



- Cyan (0%)
- Magenta (2%)
- Yellow (17%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8767, -7.2600, 17.1429 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 76.8767, -7.2600, 17.1429 by changing the saturation by 10% instead.

■ 76.8767, -7.2600,
17.1429

■ 76.8767, -7.2600,
17.1429

205.2518,
-15.3581, 30.0195

■ 65.3421, -6.4767,
15.6937

■ 101.7483, -8.9044,
20.0083

■ 54.4487, -5.7154,
14.2222

115.0275, -9.7604,
21.4319

■ 44.2386, -4.9783,
12.7189

128.8389,
-10.6391, 22.8545

■ 34.7610, -4.2652,
11.1682

143.1627,
-11.5400, 24.2783

■ 26.0776, -3.5750,
9.5465

157.9812,
-12.4628, 25.7053

■ 18.2691, -2.9051,
7.8147

173.2783,

■ 11.4473, -2.2495,

-13.4070, 27.1370

6.7598

189.0396,
-14.3723, 28.5748

■ 3.8632, -4.0549,
2.7043

0.0000, NaN, NaN

■ 76.8767, -7.2600,
17.1429

■ 76.8767, -7.2600,
17.1429

■ 75.5080, -8.5101,
23.3216

■ 78.3210, -5.6469,
10.0570

■ 74.2096, -9.3879,
28.5770

■ 79.8352, -3.6703,
2.0812

■ 72.9829, -9.8962,
32.9065

■ 81.4204, -1.3410,
-6.7574

■ 71.8265, -10.0405,
36.3178

■ 83.0675, 1.2882,
-16.3185

70.7385, -9.8316,
38.8327

83.9530, -0.2359,
-15.0874

69.7159, -9.2871,
40.4907

84.8446, -1.7545,
-13.8624

68.7541, -8.4336,
41.3552

85.7422, -3.2674,
-12.6438

67.8457, -7.3154,
41.5376

86.6456, -4.7747,
-11.4313

67.6057, -6.9939,
41.5359

87.5548, -6.2764,
-10.2250

Harmonies

Analogous

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



76.8784, 0.7053, 16.8155



76.8767, -7.2600, 17.1429



76.8784, -14.1038, 14.2708

Triad

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



76.8784, -7.2622, 17.1439



76.8784, -15.1914, -6.2340



76.8784, 11.0420, -0.4758

Complementary

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



76.8767, -7.2600, 17.1429



66.9089, 0.6141, -11.6400

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.



76.8784, 6.4300, -7.4853



76.8767, -7.2600, 17.1429



76.8784, -8.8021, -11.0361

Square

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



76.8784, -7.2622, 17.1439



76.8784, -18.5551, 1.0960



76.8784, -0.8984, -11.5161



76.8784, 11.4956, 7.1503

Rectangle

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



76.8767, -7.2600, 17.1429



76.8784, -17.1920, 10.7374



76.8784, -0.8984, -11.5161



76.8784, 9.9181, -3.0010

Sweetspot

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



76.8784, -7.2622, 17.1439



99.0365, -6.5899, 10.5017



67.9014, 9.3043, 5.5001



45.7570, -3.1260, 5.1776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8784, -7.2622, 17.1439



96.1085, -9.8186, 24.7890



77.2957, -13.7699, 17.4496



36.7508, -2.8346, 5.4756



53.4716, -5.6814, 32.8495



12.9520, -1.8335, 7.9489

Inverse Universe

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



66.9089, 0.6141, -11.6400



80.7728, 2.3571, -19.6323



66.5766, 6.9553, -11.9976



34.1738, -0.8116, -1.9336



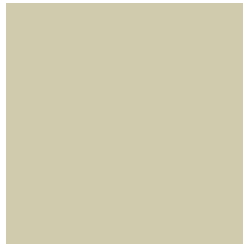
18.6153, 38.4706, -106.3145



5.3066, 6.1261, -19.8574

Previews

White Background



This preview shows how the HunterLab color 76.8767, -7.2600, 17.1429 looks on a white background.

Color Contrast Check

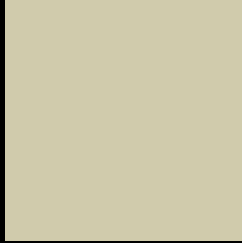
Large Text (above 18pt) WCAG AA × Fail

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 76.8767, -7.2600, 17.1429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

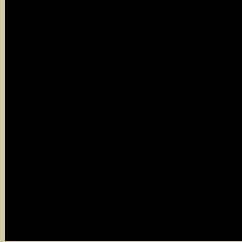
Any Text WCAG AA ✓ Pass

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 76.8767, -7.2600, 17.1429 Background



This preview shows how black text looks on a background with the HunterLab color 76.8767, -7.2600, 17.1429.



This preview shows how white text looks on a background with the HunterLab color 76.8767, -7.2600, 17.1429.

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

76.8767, -7.2600, 17.1429

Protanopia

77.0243, -5.2198, 17.7134

Deuteranopia

76.6781, 5.9780, 16.3898



Tritanopia

76.7351, 3.9287, -1.2869

Trichromacy



Original Color

76.8767, -7.2600, 17.1429

Protanomaly

76.8311, -5.8955, 17.5079

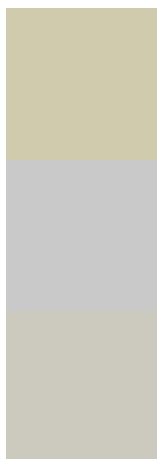
Deuteranomaly

76.5752, 1.0551, 16.5928

Tritanomaly

76.6635, -0.3262, 5.9153

Monochromacy



Original Color

76.8767, -7.2600, 17.1429

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 76.8767, -7.2600, 17.1429 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(208, 203, 172)  
}
```

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, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 203, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8767, -7.2600, 17.1429 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, 172) }
```


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

```
.border{ border-color:rgb(208, 203, 172) }
```

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, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 203, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 203, 172);  
box-shadow:4px 4px 4px 4px rgb(208, 203,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8767, -7.2600, 17.1429 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, 172) }
```

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

```
.background{ background-color: rgb(208,  
203, 172) }
```

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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