

Converting Colors

HunterLab(76.8901, -6.1724,
15.8555)

Have a look what the booklet for
HunterLab(76.8901, -6.1724,
15.8555) contains.

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Color

**HunterLab(76.7408, -6.0102,
15.8474)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CAAF
RGB	209, 202, 175
RGB Percent	82%, 79%, 69%
CMY	0.1804, 0.2078, 0.3137
CMYK	0.00, 0.03, 0.16, 0.18
HSL	48°, 27%, 75%
HSV	48°, 16%, 82%
XYZ	55.1529, 58.8915, 49.0178
YIQ	201.0150, 12.8390, -6.9130

Conversions

Conversions Part 2

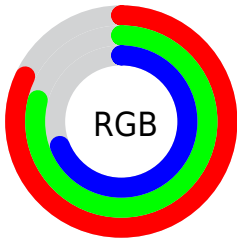
Format	Color
RYB	184, 209, 175
Decimal	13748911
CIELab	81.23, -2.06, 14.36
CIElCh	81, 14.507, 98.177
Yxy	58.8941, 0.3382, 0.3612
Android (android.graphics.Color)	4291938991 (0xFFD1CAAF)
YUV	201.0150, -12.8254, 7.0028
Hunter-Lab	76.7408, -6.0102, 15.8474

Details

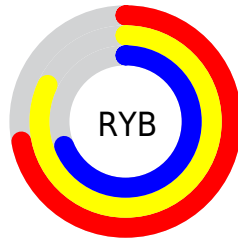
The HunterLab color $76.7408, -6.0102, 15.8474$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $68.6821, -0.8622, -9.7666$, and the grayscale version is $76.4819, -4.0809, 4.1554$.

A 20% lighter version of the original color is $99.2721, -9.3381, 15.8549$, and $54.2954, -4.6367, 12.9127$ is the 20% darker color. If you saturate the color by 10%, you get $74.9302, -6.6270, 21.8299$, and if you desaturate by 10%, it is $78.6297, -5.0438, 9.0277$.

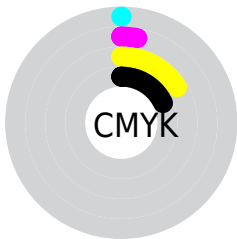
Distribution



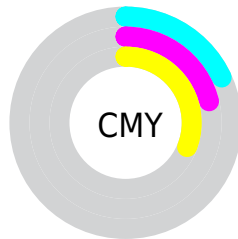
- Red (82%)
- Green (79%)
- Blue (69%)



- Red (72%)
- Yellow (82%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (16%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7408, -6.0102, 15.8474 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 76.7408, -6.0102, 15.8474 by changing the saturation by 10% instead.

■ 76.7408, -6.0102,
15.8474

■ 76.7408, -6.0102,
15.8474

205.0633,
-13.6142, 28.0536

■ 65.2134, -5.2945,
14.4932

■ 101.5991, -7.5293,
18.5393

■ 54.3276, -4.6049,
13.1236

114.8721, -8.3268,
19.8829

■ 44.1256, -3.9444,
11.7306

128.6775, -9.1493,
21.2289

■ 34.6567, -3.3140,
10.3011

142.9955, -9.9961,
22.5795

■ 25.9828, -2.7145,
8.8146

157.8084,
-10.8665, 23.9361

■ 18.1849, -2.1460,
7.2369

173.1001,

■ 11.3754, -1.6074,

-11.7601, 25.3001

6.1376

188.8562,
-12.6761, 26.6723

■ 3.6951, -2.6305,
2.5866

0.0000, NaN, NaN

■ 76.7408, -6.0102,
15.8474

■ 76.7408, -6.0102,
15.8474

■ 74.9302, -6.6270,
21.8299

■ 78.6297, -5.0438,
9.0277

■ 73.1940, -6.8804,
26.9471

■ 80.5901, -3.7310,
1.3980

■ 71.5347, -6.7687,
31.1825

■ 82.6220, -2.0857,
-7.0069

■ 69.9527, -6.2923,
34.5283

■ 84.5849, -0.8720,
-14.2100

68.4473, -5.4569,
36.9901

85.9196, -3.1296,
-12.3969

67.0171, -4.2753,
38.5908

87.2673, -5.3748,
-10.5975

65.6590, -2.7696,
39.3780

88.6277, -7.6075,
-8.8117

64.3673, -0.9768,
39.4394

90.0005, -9.8279,
-7.0393

63.8962, -0.2685,
39.3678

91.3853, -12.0359,
-5.2802

Harmonies

Analogous

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



76.7425, 0.9920, 15.1833



76.7408, -6.0102, 15.8474



76.7425, -12.2779, 13.6154

Triad

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



76.7425, -6.0124, 15.8485



76.7425, -14.4405, -4.2048



76.7425, 8.8598, -0.7592

Complementary

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



76.7408, -6.0102, 15.8474



68.6821, -0.8622, -9.7666

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.



76.7425, 4.4377, -6.6363



76.7408, -6.0102, 15.8474



76.7425, -9.0605, -8.7470

Square

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



76.7425, -6.0124, 15.8485



76.7425, -17.0282, 2.3255



76.7425, -2.1665, -9.6747



76.7425, 9.7474, 5.9841

Rectangle

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



76.7408, -6.0102, 15.8474



76.7425, -15.2520, 10.6543



76.7425, -2.1665, -9.6747



76.7425, 7.7299, -2.9186

Sweetspot

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



76.7425, -6.0124, 15.8485



98.7641, -6.1403, 10.2027



68.9990, 8.8771, 4.4721



45.6133, -2.8890, 5.0209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7425, -6.0124, 15.8485



95.1979, -7.8881, 22.9434



78.0313, -12.5941, 17.0449



36.5613, -2.5235, 5.2756



50.3164, -0.4569, 30.9968



12.3382, -0.8459, 7.5879

Inverse Universe

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



68.6821, -0.8622, -9.7666



82.7047, 0.1382, -16.8585



67.4781, 5.6038, -11.3244



34.3600, -1.1258, -1.6998



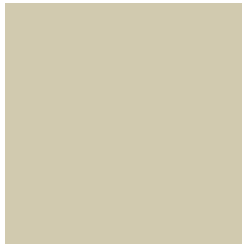
20.0465, 33.3570, -97.0646



5.8390, 4.6963, -17.4361

Previews

White Background



This preview shows how the HunterLab color 76.7408, -6.0102, 15.8474 looks on a white background.

Color Contrast Check

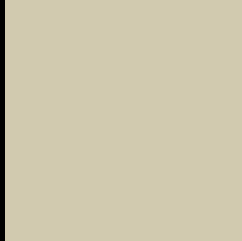
Large Text (above 18pt) WCAG AA × Fail

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 76.7408, -6.0102, 15.8474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

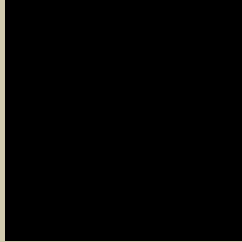
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

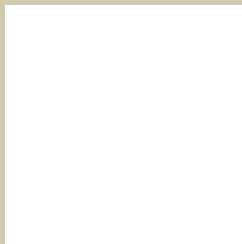
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7408, -6.0102, 15.8474 Background



This preview shows how black text looks on a background with the HunterLab color 76.7408, -6.0102, 15.8474.



This preview shows how white text looks on a background with the HunterLab color 76.7408, -6.0102,

15.8474.

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

76.7408, -6.0102, 15.8474

Protanopia

76.7238, -4.5027, 15.8564

Deuteranopia

76.5382, 5.6636, 15.0402



Tritanopia

76.7998, 4.0810, -0.6911

Trichromacy



Original Color

76.7408, -6.0102, 15.8474

Protanomaly

76.6272, -4.8395, 15.7515

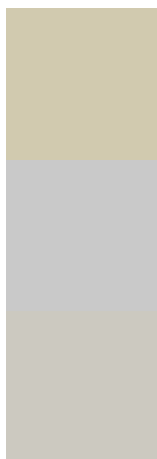
Deuteranomaly

76.5485, 1.1174, 15.3746

Tritanomaly

76.7902, 0.1683, 5.6018

Monochromacy



Original Color

76.7408, -6.0102, 15.8474

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4306, -4.5964, 8.3304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7408, -6.0102, 15.8474 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(209, 202, 175)` looks like.

```
.text, #text, p{  
    color:rgb(209, 202, 175)  
}
```

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(209, 202, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 202, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7408, -6.0102, 15.8474 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(209, 202, 175) }
```


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

```
.border{ border-color:rgb(209, 202, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 202, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 202, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 202, 175);  
box-shadow:4px 4px 4px 4px rgb(209, 202,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7408, -6.0102, 15.8474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 202, 175) }
```

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

```
.background{ background-color: rgb(209,  
202, 175) }
```

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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