

Converting Colors

HunterLab(76.3099, -12.2515,
16.4685)

Have a look what the booklet for
HunterLab(76.3099, -12.2515,
16.4685) contains.

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Color

**HunterLab(76.3173,
-12.4381, 16.4869)**

Conversions

Conversions Part 1

Format	Color
Hex	C3CDAC
RGB	195, 205, 172
RGB Percent	76%, 80%, 67%
CMY	0.2353, 0.1961, 0.3255
CMYK	0.05, 0.00, 0.16, 0.20
HSL	78°, 25%, 74%
HSV	78°, 16%, 80%
XYZ	51.7834, 58.2433, 47.5425
YIQ	198.2480, 4.6330, -12.3830

Conversions

Conversions Part 2

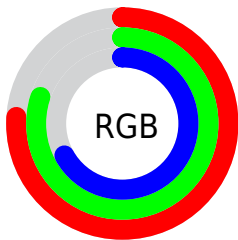
Format	Color
RYB	172, 205, 182
Decimal	12832172
CIELab	80.88, -9.19, 15.30
CIElCh	81, 17.845, 121.003
Yxy	58.2458, 0.3286, 0.3696
Android (android.graphics.Color)	4291022252 (0xFFC3CDAC)
YUV	198.2480, -12.9403, -2.8485
Hunter-Lab	76.3173, -12.4381, 16.4869

Details

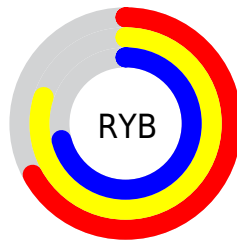
The HunterLab color $76.3173, -12.4381, 16.4869$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $66.2265, 5.5689, -10.8050$, and the grayscale version is $75.3061, -4.0181, 4.0915$.

A 20% lighter version of the original color is $98.8744, -10.9666, 17.1556$, and $53.9926, -10.3779, 13.5756$ is the 20% darker color. If you saturate the color by 10%, you get $75.3042, -17.0733, 22.8830$, and if you desaturate by 10%, it is $77.4212, -7.4174, 9.1626$.

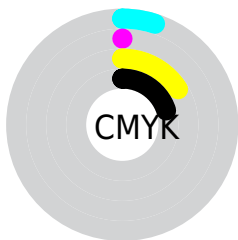
Distribution



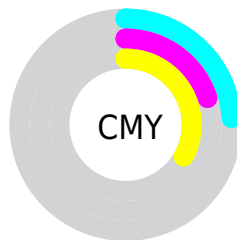
- Red (76%)
- Green (80%)
- Blue (67%)



- Red (67%)
- Yellow (80%)
- Blue (71%)



- Cyan (5%)
- Magenta (0%)
- Yellow (16%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3173, -12.4381, 16.4869 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 76.3173, -12.4381, 16.4869 by changing the saturation by 10% instead.

■ 76.3173, -12.4381,
16.4869

■ 76.3173, -12.4381,
16.4869

204.4753,
-22.6621, 29.0509

■ 64.8123, -11.3618,
15.0813

■ 101.1340,
-14.6232, 19.2721

■ 53.9502, -10.2892,
13.6562

114.3875,
-15.7314, 20.6585

■ 43.7735, -9.2182,
12.2028

128.1742,
-16.8521, 22.0454

■ 34.3319, -8.1428,
10.7063

142.4742,
-17.9860, 23.4350

■ 25.6879, -7.0534,
9.1441

157.2696,
-19.1336, 24.8291

■ 17.9232, -5.9335,
7.4785

172.5445,

■ 11.1517, -4.7514,

-20.2954, 26.2291

6.5219

188.2841,
-21.4715, 27.6361

■ 3.1129, -5.4475,
2.1790

0.0000, NaN, NaN

■ 76.3173, -12.4381,
16.4869

■ 76.3173, -12.4381,
16.4869

■ 75.3042, -17.0733,
22.8830

■ 77.4212, -7.4174,
9.1626

■ 74.3765, -21.3063,
28.3401

■ 78.6108, -2.0199,
0.9240

■ 73.5348, -25.1323,
32.8622

■ 79.8871, 3.7357,
-8.2032

■ 72.7773, -28.5495,
36.4650

■ 81.2493, 9.8304,
-18.1885

■ 72.1013, -31.5625,
39.1790

■ 81.8935, 12.0289,
-17.8221

■ 71.5032, -34.1832,
41.0522

■ 82.5159, 14.0620,
-16.8862

■ 70.9779, -36.4328,
42.1544

■ 83.1558, 16.1371,
-15.9325

■ 70.5184, -38.3467,
42.5887

■ 83.8130, 18.2527,
-14.9616

■ 70.3508, -39.0374,
42.6664

■ 84.4873, 20.4072,
-13.9742

Harmonies

Analogous

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



76.3190, -4.3668, 18.3166



76.3173, -12.4381, 16.4869



76.3190, -18.0597, 11.4196

Triad

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



76.3190, -12.4400, 16.4879



76.3190, -11.9578, -10.9884



76.3190, 13.2407, 4.4303

Complementary

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



76.3173, -12.4381, 16.4869



66.2265, 5.5689, -10.8050

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.



76.3190, 10.9925, -3.9040



76.3173, -12.4381, 16.4869



76.3190, -3.7853, -13.3813

Square

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



76.3190, -12.4400, 16.4879



76.3190, -17.7901, -4.4355



76.3190, 4.6639, -10.6584



76.3190, 10.6799, 11.8488

Rectangle

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



76.3173, -12.4381, 16.4869



76.3190, -19.7899, 6.5826



76.3190, 4.6639, -10.6584



76.3190, 13.0215, 1.6434

Sweetspot

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



76.3190, -12.4400, 16.4879



99.2372, -8.7998, 10.6887



70.2670, 2.3534, 10.4061



45.8631, -4.2919, 5.2757

0.0000, NaN, NaN



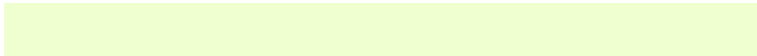
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3190, -12.4400, 16.4879



97.2539, -17.8389, 23.8027



74.9533, -17.3867, 15.0073



35.9436, -4.2517, 5.4475



55.5526, -30.6148, 33.6953



12.7695, -6.3542, 7.7573

Inverse Universe

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



66.2265, 5.5689, -10.8050



81.8762, 9.6406, -17.8889



67.8045, 10.7811, -8.5380



33.1754, 0.6774, -2.0109



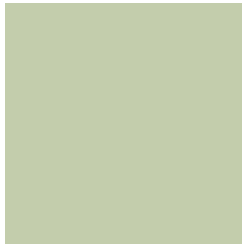
18.5157, 46.5281, -102.9135



4.6565, 11.0144, -20.5562

Previews

White Background



This preview shows how the HunterLab color 76.3173, -12.4381, 16.4869 looks on a white background.

Color Contrast Check

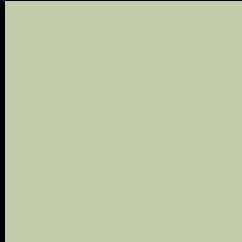
Large Text (above 18pt) WCAG AA × Fail

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 76.3173, -12.4381, 16.4869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

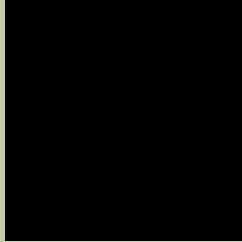
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

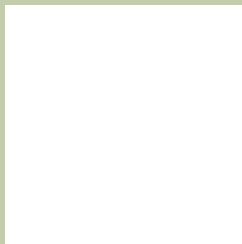
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3173, -12.4381, 16.4869 Background



This preview shows how black text looks on a background with the HunterLab color 76.3173, -12.4381, 16.4869.



This preview shows how white text looks on a background with the HunterLab color 76.3173,

-12.4381, 16.4869.

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

76.3173, -12.4381, 16.4869

Protanopia

76.1969, -5.0304, 17.2722

Deuteranopia

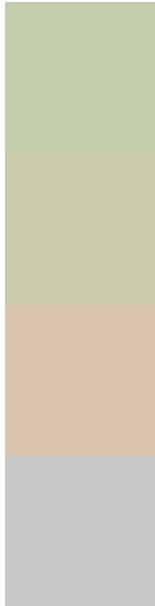
76.0618, 5.4058, 15.7490



Tritanopia

76.2697, -0.5933, -2.9907

Trichromacy



Original Color

76.3173, -12.4381, 16.4869

Protanomaly

76.2630, -7.8925, 16.9014

Deuteranomaly

75.9614, -1.0471, 15.9304

Tritanomaly

76.1833, -5.0428, 4.8042

Monochromacy



Original Color

76.3173, -12.4381, 16.4869

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.7085, -7.2994, 8.8200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3173, -12.4381, 16.4869 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(195, 205, 172)` looks like.

```
.text, #text, p{  
    color:rgb(195, 205, 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(195, 205, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 205, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3173, -12.4381, 16.4869 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(195, 205, 172) }
```


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

```
.border{ border-color:rgb(195, 205, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 205, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 205, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 205, 172);  
box-shadow:4px 4px 4px 4px rgb(195, 205,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3173, -12.4381, 16.4869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 205, 172) }
```

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

```
.background{ background-color: rgb(195,  
205, 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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