

Converting Colors

HunterLab(72.5988, -15.9499,
12.0447)

Have a look what the booklet for
HunterLab(72.5988, -15.9499,
12.0447) contains.

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Color

**HunterLab(72.6280,
-16.0099, 12.1981)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC7AD
RGB	173, 199, 173
RGB Percent	68%, 78%, 68%
CMY	0.3216, 0.2196, 0.3216
CMYK	0.13, 0.00, 0.13, 0.22
HSL	120°, 19%, 73%
HSV	120°, 13%, 78%
XYZ	45.1999, 52.7483, 47.3344
YIQ	188.2620, -7.1500, -13.5980

Conversions

Conversions Part 2

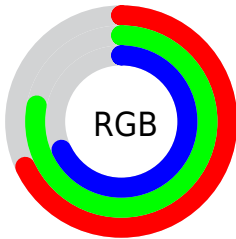
Format	Color
RYB	173, 199, 199
Decimal	11388845
CIELab	77.73, -13.72, 10.09
CIELCh	78, 17.030, 143.668
Yxy	52.7505, 0.3111, 0.3631
Android (android.graphics.Color)	4289578925 (0xFFADC7AD)
YUV	188.2620, -7.5242, -13.3848
Hunter-Lab	72.6280, -16.0099, 12.1981

Details

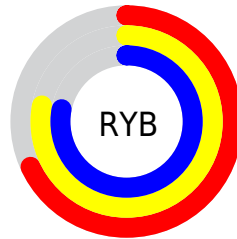
The HunterLab color $72.6280, -16.0099, 12.1981$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $67.9368, 9.3495, -5.1319$, and the grayscale version is $71.0591, -3.7915, 3.8608$.

A 20% lighter version of the original color is $96.8398, -18.1817, 14.4156$, and $50.6205, -13.3983, 9.7704$ is the 20% darker color. If you saturate the color by 10%, you get $70.6642, -24.2920, 17.7947$, and if you desaturate by 10%, it is $74.8461, -6.9508, 6.0775$.

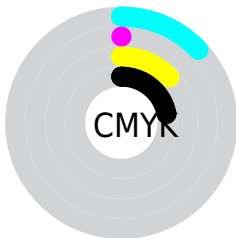
Distribution



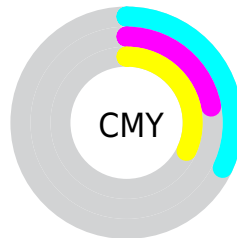
- Red (68%)
- Green (78%)
- Blue (68%)



- Red (68%)
- Yellow (78%)
- Blue (78%)



- Cyan (13%)
- Magenta (0%)
- Yellow (13%)
- Black (22%)



- Cyan (32%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6280, -16.0099, 12.1981 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 72.6280, -16.0099, 12.1981 by changing the saturation by 10% instead.

■ 72.6280, -16.0099,
12.1981

■ 72.6280, -16.0099,
12.1981

199.3307,
-27.9200, 22.7590

■ 61.3218, -14.6951,
11.0721

■ 97.0758, -18.6299,
14.4692

■ 50.6707, -13.3667,
9.9456

110.1570,
-19.9393, 15.6171

■ 40.7196, -12.0179,
8.8137

123.7781,
-21.2521, 16.7758

■ 31.5216, -10.6363,
7.6673

137.9186,
-22.5703, 17.9462

■ 23.1443, -9.2018,
6.4916

152.5598,
-23.8952, 19.1292

■ 15.6779, -7.6797,
5.2606

167.6854,

■ 9.2492, -6.9576,

-25.2278, 20.3254

5.0254

183.2803,
-26.5692, 21.5352

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6280, -16.0099,
12.1981

■ 72.6280, -16.0099,
12.1981

■ 70.6642, -24.2920,
17.7947

■ 74.8461, -6.9508,
6.0775

■ 68.9571, -31.6889,
22.7940

■ 77.3043, 2.7824,
-0.4970

■ 67.5119, -38.1106,
27.1350

■ 79.9930, 13.0832,
-7.4534

■ 66.3283, -43.4864,
30.7694

■ 82.8998, 23.8538,
-14.7252

■ 65.4008, -47.7758,

■ 83.2640, 25.1786,

33.6696

-15.6199

■ 64.7184, -50.9770,
35.8343

■ 64.2633, -53.1341,
37.2931

■ 64.0093, -54.3457,
38.1125

■ 63.9132, -54.8055,
38.4235

Harmonies

Analogous

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



72.6295, -10.0296, 16.2621



72.6280, -16.0099, 12.1981



72.6295, -18.7274, 5.5694

Triad

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



72.6295, -16.0114, 12.1991



72.6295, -5.5899, -12.3771



72.6295, 10.9513, 9.6560

Complementary

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



72.6280, -16.0099, 12.1981



67.9368, 9.3495, -5.1319

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.



72.6295, 12.2668, 2.2994



72.6280, -16.0099, 12.1981



72.6295, 2.4828, -10.9762

Square

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



72.6295, -16.0114, 12.1991



72.6295, -12.8830, -9.0311



72.6295, 9.1056, -5.3889



72.6295, 5.5857, 14.9103

Rectangle

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



72.6280, -16.0099, 12.1981



72.6295, -18.4093, 0.3627



72.6295, 9.1056, -5.3889



72.6295, 11.8913, 7.3697

Sweetspot

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



72.6295, -16.0114, 12.1991



98.7304, -10.4287, 8.8736



74.8391, -8.0828, 14.6524



45.5695, -5.2603, 4.3996

0.0000, NaN, NaN



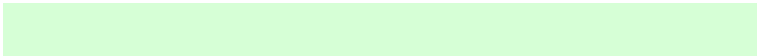
46.2646, -2.4686, 2.5136

Same Dimension

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



72.6295, -16.0114, 12.1991



95.2426, -24.7758, 18.5672



72.9922, -13.9694, 6.9977



34.4788, -5.9913, 4.6966



51.2499, -43.9467, 30.8105



11.1520, -9.5628, 6.7043

Inverse Universe

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



67.9368, 9.3495, -5.1319



87.5639, 16.7487, -9.8093



67.5097, 7.0846, 0.9235



32.8887, 2.5975, -1.1728



32.3405, 63.5823, -42.6535



7.0373, 13.8356, -9.2815

Previews

White Background



This preview shows how the HunterLab color 72.6280, -16.0099, 12.1981 looks on a white background.

Color Contrast Check

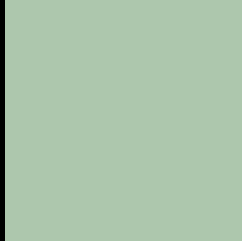
Large Text (above 18pt) WCAG AA × Fail

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 72.6280, -16.0099, 12.1981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

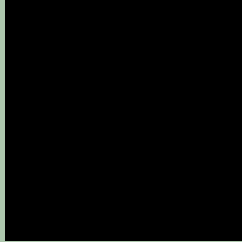
Any Text WCAG AA ✓ Pass

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 72.6280, -16.0099, 12.1981 Background



This preview shows how black text looks on a background with the HunterLab color 72.6280, -16.0099, 12.1981.



This preview shows how white text looks on a background with the HunterLab color 72.6280,

-16.0099, 12.1981.

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

72.6280, -16.0099, 12.1981

Protanopia

72.3917, -4.3553, 13.7884

Deuteranopia

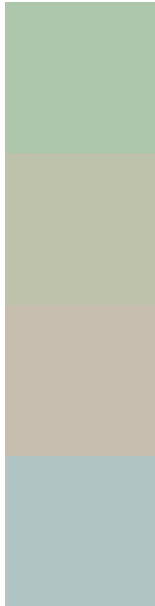
72.4096, 5.1792, 11.0769



Tritanopia

72.6435, -5.7626, -4.5715

Trichromacy



Original Color

72.6280, -16.0099, 12.1981

Protanomaly

72.4106, -8.9291, 13.3235

Deuteranomaly

72.2505, -2.9823, 11.1861

Tritanomaly

72.6722, -9.6819, 2.0031

Monochromacy



Original Color

72.6280, -16.0099, 12.1981

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.5440, -8.1249, 6.8164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6280, -16.0099, 12.1981 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(173, 199, 173)` looks like.

```
.text, #text, p{  
    color:rgb(173, 199, 173)  
}
```

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(173, 199, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 199, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6280, -16.0099, 12.1981 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(173, 199, 173) }
```


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

```
.border{ border-color:rgb(173, 199, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 199, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 199, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 199, 173);  
box-shadow:4px 4px 4px 4px rgb(173, 199,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6280, -16.0099, 12.1981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 199, 173) }
```

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

```
.background{ background-color: rgb(173,  
199, 173) }
```

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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