

Converting Colors

HunterLab(72.3862, -17.1304,
13.7182)

Have a look what the booklet for
HunterLab(72.3862, -17.1304,
13.7182) contains.

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Color

**HunterLab(72.3667,
-17.1751, 13.5380)**

Conversions

Conversions Part 1

Format	Color
Hex	ABC7A9
RGB	171, 199, 169
RGB Percent	67%, 78%, 66%
CMY	0.3294, 0.2196, 0.3372
CMYK	0.14, 0.00, 0.15, 0.22
HSL	116°, 21%, 72%
HSV	116°, 15%, 78%
XYZ	44.3795, 52.3694, 45.3054
YIQ	187.2080, -7.0580, -15.2660

Conversions

Conversions Part 2

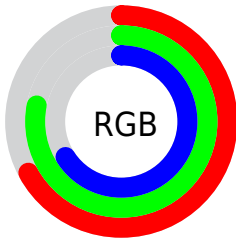
Format	Color
R _Y B	169, 199, 197
Decimal	11257769
CIE Lab	77.50, -15.13, 11.90
CIE LCh	78, 19.245, 141.810
Yxy	52.3716, 0.3124, 0.3687
Android (android.graphics.Color)	4289447849 (0xFFABC7A9)
YUV	187.2080, -8.9765, -14.2144
Hunter-Lab	72.3667, -17.1751, 13.5380

Details

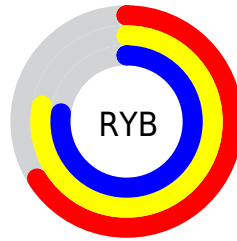
The HunterLab color $72.3667, -17.1751, 13.5380$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $66.6118, 10.7821, -6.8615$, and the grayscale version is $70.6211, -3.7682, 3.8370$.

A 20% lighter version of the original color is $96.5571, -19.4321, 15.8551$, and $50.3852, -14.4593, 10.9900$ is the 20% darker color. If you saturate the color by 10%, you get $70.5257, -24.9990, 19.0805$, and if you desaturate by 10%, it is $74.4388, -8.6240, 7.4158$.

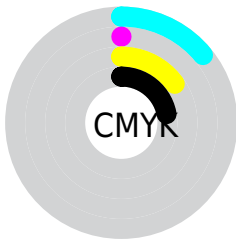
Distribution



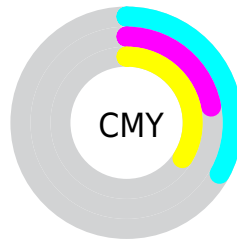
- Red (67%)
- Green (78%)
- Blue (66%)



- Red (66%)
- Yellow (78%)
- Blue (77%)



- Cyan (14%)
- Magenta (0%)
- Yellow (15%)
- Black (22%)



- Cyan (33%)
- Magenta (22%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3667, -17.1751, 13.5380 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 72.3667, -17.1751, 13.5380 by changing the saturation by 10% instead.

■ 72.3667, -17.1751,
13.5380

■ 72.3667, -17.1751,
13.5380

198.9647,
-29.6247, 24.7836

■ 61.0749, -15.7844,
12.3145

■ 96.7880, -19.9341,
15.9867

■ 50.4390, -14.3746,
11.0830

109.8568,
-21.3077, 17.2165

■ 40.5042, -12.9376,
9.8368

123.4660,
-22.6821, 18.4533

■ 31.3238, -11.4590,
8.5641

137.5949,
-24.0592, 19.6984

■ 22.9660, -9.9156,
7.2459

152.2251,
-25.4408, 20.9533

■ 15.5213, -8.2672,
5.8490

167.3400,

■ 9.1136, -7.7188,

-26.8282, 22.2186

5.9079

182.9244,
-28.2225, 23.4952

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3667, -17.1751,
13.5380

■ 72.3667, -17.1751,
13.5380

■ 70.5257, -24.9990,
19.0805

■ 74.4388, -8.6240,
7.4158

■ 68.9170, -32.0026,
23.9781

■ 76.7295, 0.5661,
0.7779

■ 67.5450, -38.1096,
28.1794

■ 79.2310, 10.3020,
-6.3072

■ 66.4094, -43.2601,
31.6470

■ 81.9328, 20.4968,
-13.7747

■ 65.5058, -47.4193,

■ 83.2640, 25.1786,

34.3643

-15.6199

■ 64.8249, -50.5841,
36.3406

■ 64.3523, -52.7894,
37.6163

■ 64.0669, -54.1147,
38.2700

■ 63.9816, -54.5125,
38.4709

Harmonies

Analogous

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



72.3682, -10.2845, 17.8148



72.3667, -17.1751, 13.5380



72.3682, -20.4643, 6.2824

Triad

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



72.3682, -17.1766, 13.5389



72.3682, -6.3538, -14.6552



72.3682, 13.1986, 9.8837

Complementary

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



72.3667, -17.1751, 13.5380



66.6118, 10.7821, -6.8615

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.



72.3682, 14.3793, 1.5149



72.3667, -17.1751, 13.5380



72.3682, 2.7859, -13.3796

Square

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



72.3682, -17.1766, 13.5389



72.3682, -14.4217, -10.4833



72.3682, 10.4837, -7.1875



72.3682, 7.3333, 15.8941

Rectangle

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



72.3667, -17.1751, 13.5380



72.3682, -20.2890, 0.4306



72.3682, 10.4837, -7.1875



72.3682, 14.1678, 7.2805

Sweetspot

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



72.3682, -17.1766, 13.5389



98.4979, -11.4075, 9.8098



74.1228, -7.6612, 15.5146



45.4747, -5.6646, 4.8167

0.0000, NaN, NaN



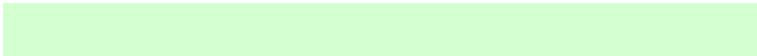
46.2646, -2.4686, 2.5136

Same Dimension

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



72.3682, -17.1766, 13.5389



94.9469, -26.1380, 20.3396



72.5683, -15.7381, 8.2813



34.5269, -5.8185, 4.7521



51.3184, -43.6534, 30.8579



11.2206, -9.2700, 6.7518

Inverse Universe

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



66.6118, 10.7821, -6.8615



85.7639, 18.4951, -12.2328



66.3812, 9.1571, -0.4294



32.8318, 2.4070, -1.2485



30.5911, 61.0556, -47.4205



6.7394, 13.4043, -10.0856

Previews

White Background



This preview shows how the HunterLab color 72.3667, -17.1751, 13.5380 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 72.3667, -17.1751, 13.5380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

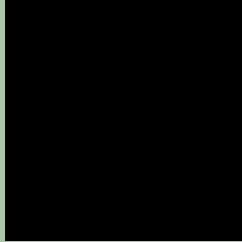
Any Text WCAG AA ✓ Pass

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 72.3667, -17.1751, 13.5380 Background



This preview shows how black text looks on a background with the HunterLab color 72.3667, -17.1751, 13.5380.



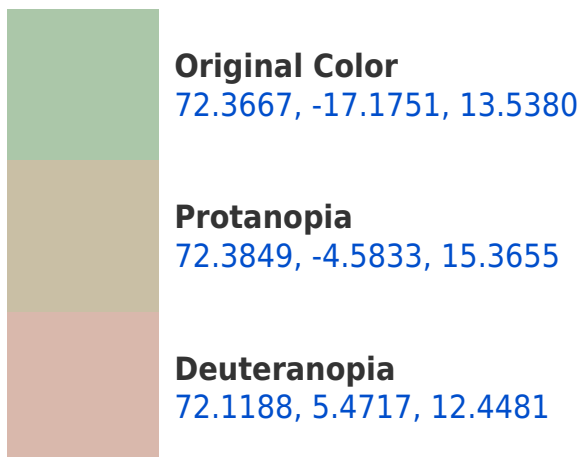
This preview shows how white text looks on a background with the HunterLab color 72.3667,

-17.1751, 13.5380.

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





Tritanopia

72.2553, -5.5485, -5.0713

Trichromacy



Original Color

72.3667, -17.1751, 13.5380

Protanomaly

72.3076, -9.5012, 14.8077

Deuteranomaly

71.8435, -3.0686, 12.4200

Tritanomaly

72.1382, -10.1128, 2.3256

Monochromacy



Original Color

72.3667, -17.1751, 13.5380

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.9793, -8.7207, 7.5156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3667, -17.1751, 13.5380 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(171, 199, 169)` looks like.

```
.text, #text, p{  
    color:rgb(171, 199, 169)  
}
```

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(171, 199, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 199, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3667, -17.1751, 13.5380 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(171, 199, 169) }
```


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

```
.border{ border-color:rgb(171, 199, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 199, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 199, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 199, 169);  
box-shadow:4px 4px 4px 4px rgb(171, 199,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3667, -17.1751, 13.5380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 199, 169) }
```

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

```
.background{ background-color: rgb(171,  
199, 169) }
```

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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