

Converting Colors

HunterLab(70.4802, 17.3075,
0.3001)

Have a look what the booklet for
HunterLab(70.4802, 17.3075,
0.3001) contains.

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Color

**HunterLab(70.4802, 17.3075,
0.3001)**

Conversions

Conversions Part 1

Format	Color
Hex	E0ADC3
RGB	224, 173, 195
RGB Percent	88%, 68%, 76%
CMY	0.1216, 0.3215, 0.2353
CMYK	0.00, 0.23, 0.13, 0.12
HSL	334°, 45%, 78%
HSV	334°, 23%, 88%
XYZ	55.5344, 49.6746, 58.2909
YIQ	190.7570, 23.3340, 17.6540

Conversions

Conversions Part 2

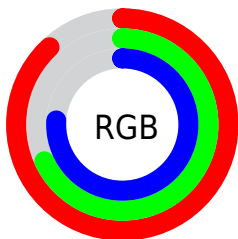
Format	Color
R_{YB}	224, 173, 195
Decimal	14724547
CIE _{Lab}	75.87, 22.01, -4.00
CIE _{LCh}	76, 22.372, 349.700
Yxy	49.6768, 0.3397, 0.3038
Android (android.graphics.Color)	4292914627 (0xFFE0ADC3)
YUV	190.7570, 2.0918, 29.1541
Hunter-Lab	70.4802, 17.3075, 0.3001

Details

The HunterLab color $70.4802, 17.3075, 0.3001$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $81.5237, -23.2225, 9.1877$, and the grayscale version is $72.0633, -3.8451, 3.9153$.

A 20% lighter version of the original color is $91.8297, 8.0796, -2.7351$, and $48.6630, 16.3454, -0.4303$ is the 20% darker color. If you saturate the color by 10%, you get $64.2200, 27.1869, -0.9421$, and if you desaturate by 10%, it is $77.2016, 7.5555, 2.0031$.

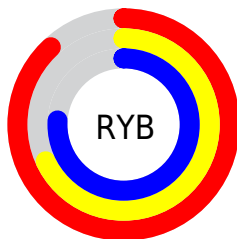
Distribution



Red (88%)

Green (68%)

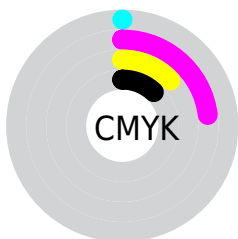
Blue (76%)



Red (88%)

Yellow (68%)

Blue (76%)

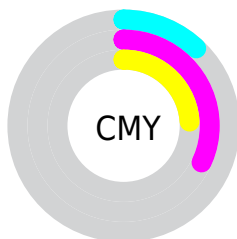


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (12%)



Cyan (12%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4802, 17.3075, 0.3001 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 70.4802, 17.3075, 0.3001 by changing the saturation by 10% instead.

70.4802, 17.3075,
0.3001

70.4802, 17.3075,
0.3001

196.3163, 18.3662,
5.7736

59.2931, 16.8559,
-0.1199

94.7079, 17.9657,
1.2717

48.7684, 16.3152,
-0.4939

107.6864, 18.1910,
1.8152

38.9528, 15.6715,
-0.8161

121.2089, 18.3538,
2.3945

29.9015, 14.9100,
-1.0803

135.2543, 18.4584,
3.0080

21.6858, 14.0123,
-1.2782

149.8039, 18.5089,
3.6539

14.4011, 12.9581,
-1.3979

164.8407, 18.5084,

8.0616, 12.3631,

4.3310

-1.6193

180.3495, 18.4600,
5.0379

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.4802, 17.3075,
0.3001

■ 70.4802, 17.3075,
0.3001

■ 64.2200, 27.1869,
-0.9421

■ 77.2016, 7.5555,
2.0031

■ 58.5010, 37.0568,
-1.6078

■ 84.3102, -2.0006,
4.0667

■ 53.4251, 46.6406,
-1.5571

■ 91.7520, -11.3486,
6.4179

■ 49.1032, 55.4891,
-0.6541

■ 96.9631, -16.6540,
6.1658

■ 45.6427, 62.9775,

■ 97.2561, -15.0170,

1.1911

1.9903

■ 43.1211, 68.4167,
3.9570

■ 41.5467, 71.3161,
7.4552

■ 40.8698, 72.0850,
10.1746

Harmonies

Analogous

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



70.4818, 12.3683, -9.8073



70.4802, 17.3075, 0.3001



70.4818, 16.3495, 10.0311

Triad

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



70.4818, 17.3052, 0.3014



70.4818, -10.4672, 19.6811



70.4818, -16.4000, -12.5083

Complementary

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



70.4802, 17.3075, 0.3001



81.5237, -23.2225, 9.1877

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.



70.4818, -21.8487, -2.9769



70.4802, 17.3075, 0.3001



70.4818, -18.5653, 15.2020

Square

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



70.4818, 17.3052, 0.3014



70.4818, -0.1039, 20.2916



70.4818, -22.6173, 7.1975



70.4818, -7.3519, -17.8907

Rectangle

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



70.4802, 17.3075, 0.3001



70.4818, 12.5168, 15.0741



70.4818, -22.6173, 7.1975



70.4818, -18.6902, -9.6232

Sweetspot

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



70.4818, 17.3052, 0.3014



94.0737, 2.3959, 3.6408



69.1477, 15.1106, -17.5950



43.2907, 1.4195, 1.6167

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4818, 17.3052, 0.3014



78.3524, 25.1012, -0.3619



70.7634, 12.0986, 10.6885



37.1459, 2.0365, 1.2389



31.2163, 55.1256, 7.2511



8.3255, 14.9034, 0.3739

Inverse Universe

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



70.4818, 17.3052, 0.3014



78.3524, 25.1012, -0.3619



81.0983, -17.6940, -1.8950



37.1459, 2.0365, 1.2389



31.2163, 55.1256, 7.2511



8.3255, 14.9034, 0.3739

Previews

White Background



This preview shows how the HunterLab color 70.4802, 17.3075, 0.3001 looks on a white background.

Color Contrast Check

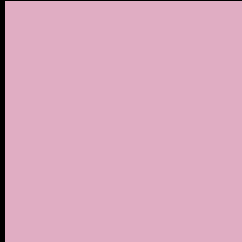
Large Text (above 18pt) WCAG AA × Fail

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 70.4802, 17.3075, 0.3001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

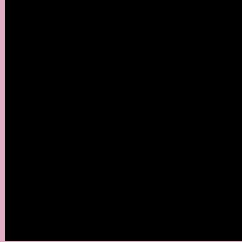
Any Text WCAG AA ✓ Pass

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 70.4802, 17.3075, 0.3001 Background



This preview shows how black text looks on a background with the HunterLab color 70.4802, 17.3075, 0.3001.



This preview shows how white text looks on a background with the HunterLab color 70.4802, 17.3075,

0.3001.

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

70.4802, 17.3075, 0.3001

Protanopia

70.6178, -0.7654, -3.9358

Deuteranopia

70.7126, 4.9476, 1.3571



Tritanopia

70.4208, 15.2745, 3.6035

Trichromacy



Original Color

70.4802, 17.3075, 0.3001

Protanomaly

70.3543, 5.6881, -2.5985

Deuteranomaly

70.6995, 9.3862, 0.9267

Tritanomaly

70.5136, 15.7574, 2.2813

Monochromacy



Original Color

70.4802, 17.3075, 0.3001

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.2624, 3.7472, 2.4862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4802, 17.3075, 0.3001 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(224, 173, 195)` looks like.

```
.text, #text, p{  
    color:rgb(224, 173, 195)  
}
```

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(224, 173, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 173, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4802, 17.3075, 0.3001 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(224, 173, 195) }
```


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

```
.border{ border-color:rgb(224, 173, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 173, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 173, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 173, 195);  
box-shadow:4px 4px 4px 4px rgb(224, 173,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4802, 17.3075, 0.3001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 173, 195) }
```

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

```
.background{ background-color: rgb(224,  
173, 195) }
```

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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