

Converting Colors

HunterLab(70.7442, 17.4353,
1.7663)

Have a look what the booklet for
HunterLab(70.7442, 17.4353,
1.7663) contains.

HunterLab(70.6443, 17.7015, 1.4974)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.6443, 17.7015,
1.4974)**

Conversions

Conversions Part 1

Format	Color
Hex	E2ADC1
RGB	226, 173, 193
RGB Percent	89%, 68%, 76%
CMY	0.1137, 0.3215, 0.2431
CMYK	0.00, 0.23, 0.15, 0.11
HSL	337°, 48%, 78%
HSV	337°, 23%, 89%
XYZ	55.9333, 49.9062, 57.1369
YIQ	191.1270, 25.1680, 17.4560

Conversions

Conversions Part 2

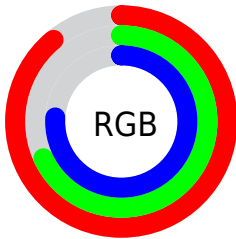
Format	Color
R_{YB}	226, 173, 193
Decimal	14855617
CIE _{Lab}	76.01, 22.40, -2.68
CIE _{LCh}	76, 22.555, 353.187
Yxy	49.9084, 0.3432, 0.3062
Android (android.graphics.Color)	4293045697 (0xFFE2ADC1)
YUV	191.1270, 0.9234, 30.5836
Hunter-Lab	70.6443, 17.7015, 1.4974

Details

The HunterLab color $70.6443, 17.7015, 1.4974$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $82.3010, -23.4971, 8.2335$, and the grayscale version is $72.2238, -3.8537, 3.9241$.

A 20% lighter version of the original color is $91.7269, 7.5306, -1.2763$, and $48.8594, 16.8905, 0.2950$ is the 20% darker color. If you saturate the color by 10%, you get $64.3140, 27.5129, 0.8304$, and if you desaturate by 10%, it is $77.4465, 8.0285, 2.6342$.

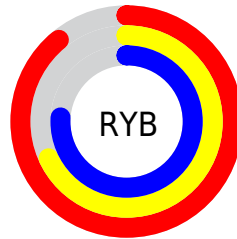
Distribution



Red (89%)

Green (68%)

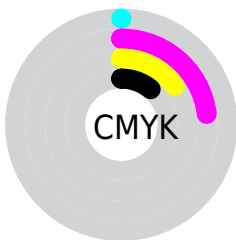
Blue (76%)



Red (89%)

Yellow (68%)

Blue (76%)

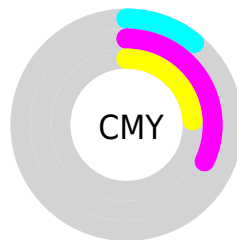


Cyan (0%)

Magenta (23%)

Yellow (15%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6443, 17.7015, 1.4974 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 70.6443, 17.7015, 1.4974 by changing the saturation by 10% instead.

70.6443, 17.7015,
1.4974

70.6443, 17.7015,
1.4974

196.5471, 18.8822,
7.4253

59.4480, 17.2341,
1.0159

94.8890, 18.3896,
2.5836

48.9136, 16.6772,
0.5768

107.8754, 18.6292,
3.1807

39.0875, 16.0167,
0.1854

121.4054, 18.8058,
3.8118

30.0249, 15.2378,
-0.1529

135.4582, 18.9239,
4.4751

21.7966, 14.3225,
-0.4311

150.0148, 18.9874,
5.1693

14.4978, 13.2510,
-0.6390

165.0585, 18.9998,

8.1589, 12.5567,

5.8931

-0.9153

180.5739, 18.9638,
6.6455

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.6443, 17.7015,
1.4974

■ 70.6443, 17.7015,
1.4974

■ 64.3140, 27.5129,
0.8304

■ 77.4465, 8.0285,
2.6342

■ 58.5387, 37.3247,
0.7404

■ 84.6444, -1.4384,
4.1443

■ 53.4240, 46.8553,
1.3495

■ 92.1821, -10.6887,
5.9555

■ 49.0846, 55.6449,
2.7639

■ 97.2351, -15.4644,
4.8510

■ 45.6313, 63.0544,

■ 97.4212, -14.4265,

5.0282

2.2002

■ 43.1418, 68.3860,
8.0662

■ 41.6198, 71.1623,
11.6409

■ 41.0233, 71.8630,
14.0331

Harmonies

Analogous

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



70.6459, 13.3545, -8.8316



70.6443, 17.7015, 1.4974



70.6459, 16.0233, 11.0837

Triad

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



70.6459, 17.6991, 1.4987



70.6459, -11.6457, 19.4913



70.6459, -15.6134, -13.5678

Complementary

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



70.6443, 17.7015, 1.4974



82.3010, -23.4971, 8.2335

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.



70.6459, -21.6046, -4.2503



70.6443, 17.7015, 1.4974



70.6459, -19.4103, 14.5365

Square

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



70.6459, 17.6991, 1.4987



70.6459, -1.3311, 20.5619



70.6459, -22.9526, 6.1143



70.6459, -6.1827, -18.3244

Rectangle

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



70.6443, 17.7015, 1.4974



70.6459, 11.7631, 15.9049



70.6459, -22.9526, 6.1143



70.6459, -18.0732, -10.8047

Sweetspot

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



70.6459, 17.6991, 1.4987



94.0425, 2.2274, 4.0855



69.6112, 16.7488, -18.0966



43.2750, 1.3349, 1.8402

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6459, 17.6991, 1.4987



77.4952, 25.6139, 1.2813



71.7649, 11.3754, 11.7553



37.1291, 1.9458, 1.4794



31.0197, 54.4050, 10.1000



8.2703, 14.7023, 1.1640

Inverse Universe

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



70.6459, 17.6991, 1.4987



77.4952, 25.6139, 1.2813



80.9116, -16.9326, -3.1638



37.1291, 1.9458, 1.4794



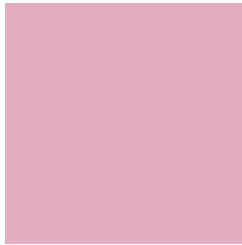
31.0197, 54.4050, 10.1000



8.2703, 14.7023, 1.1640

Previews

White Background



This preview shows how the HunterLab color 70.6443, 17.7015, 1.4974 looks on a white background.

Color Contrast Check

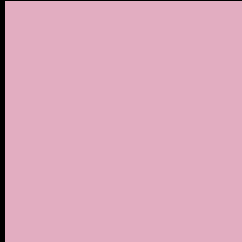
Large Text (above 18pt) WCAG AA × Fail

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 70.6443, 17.7015, 1.4974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

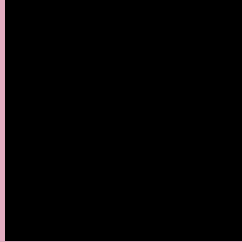
Any Text WCAG AA ✓ Pass

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 70.6443, 17.7015, 1.4974 Background



This preview shows how black text looks on a background with the HunterLab color 70.6443, 17.7015, 1.4974.



This preview shows how white text looks on a background with the HunterLab color 70.6443, 17.7015,

1.4974.

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

70.6443, 17.7015, 1.4974

Protanopia

70.9383, -1.3319, -2.4962

Deuteranopia

70.7495, 4.9460, 2.3755



Tritanopia

70.6169, 15.8420, 4.3184

Trichromacy



Original Color

70.6443, 17.7015, 1.4974

Protanomaly

70.6758, 5.1452, -1.1791

Deuteranomaly

70.7411, 9.3970, 1.9582

Tritanomaly

70.6780, 16.1594, 3.4474

Monochromacy



Original Color

70.6443, 17.7015, 1.4974

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.3611, 4.0801, 2.6103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6443, 17.7015, 1.4974 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(226, 173, 193)` looks like.

```
.text, #text, p{  
    color:rgb(226, 173, 193)  
}
```

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(226, 173, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 173, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6443, 17.7015, 1.4974 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(226, 173, 193) }
```


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

```
.border{ border-color:rgb(226, 173, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 173, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 173, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 173, 193);  
box-shadow:4px 4px 4px 4px rgb(226, 173,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6443, 17.7015, 1.4974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 173, 193) }
```

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

```
.background{ background-color: rgb(226,  
173, 193) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor