

Converting Colors

HunterLab(74.8499, 17.2176,
-14.4573)

Have a look what the booklet for
HunterLab(74.8499, 17.2176,
-14.4573) contains.

HunterLab(74.9071, 17.0873, -14.5619)	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(74.9071, 17.0873,
-14.5619)**

Conversions

Conversions Part 1

Format	Color
Hex	DEB9E9
RGB	222, 185, 233
RGB Percent	87%, 73%, 91%
CMY	0.1294, 0.2745, 0.0863
CMYK	0.05, 0.21, 0.00, 0.09
HSL	286°, 52%, 82%
HSV	286°, 21%, 91%
XYZ	62.1812, 56.1107, 84.6440
YIQ	201.5350, 6.6440, 22.7720

Conversions

Conversions Part 2

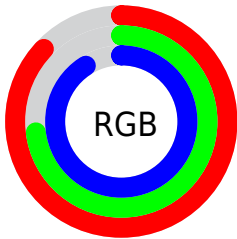
Format	Color
R _Y B	222, 185, 233
Decimal	14596585
CIE Lab	79.68, 21.65, -18.94
CIE LCh	80, 28.764, 318.828
Yxy	56.1131, 0.3064, 0.2765
Android (android.graphics.Color)	4292786665 (0xFFDEB9E9)
YUV	201.5350, 15.5122, 17.9478
Hunter-Lab	74.9071, 17.0873, -14.5619

Details

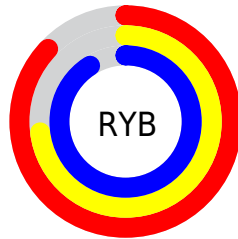
The HunterLab color $74.9071, 17.0873, -14.5619$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $85.7425, -23.7608, 20.6777$, and the grayscale version is $76.5887, -4.0866, 4.1612$.

A 20% lighter version of the original color is $95.5984, 2.1411, 0.2692$, and $52.8132, 16.1488, -13.8701$ is the 20% darker color. If you saturate the color by 10%, you get $68.0588, 28.0099, -24.7312$, and if you desaturate by 10%, it is $82.1769, 6.3396, -4.8731$.

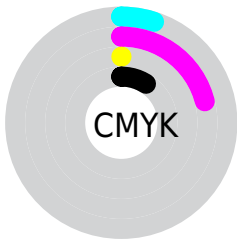
Distribution



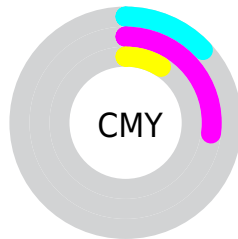
- Red (87%)
- Green (73%)
- Blue (91%)



- Red (87%)
- Yellow (73%)
- Blue (91%)



- Cyan (5%)
- Magenta (21%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9071, 17.0873, -14.5619 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 74.9071, 17.0873, -14.5619 by changing the saturation by 10% instead.

74.9071, 17.0873,
-14.5619

74.9071, 17.0873,
-14.5619

202.5136, 17.8300,
-13.5748

63.4773, 16.6840,
-14.4099

99.5841, 17.6607,
-14.6839

52.6949, 16.1957,
-14.1956

112.7724, 17.8475,
-14.6641

42.6034, 15.6099,
-13.9142

126.4963, 17.9740,
-14.5939

33.2537, 14.9129,
-13.5642

140.7358, 18.0443,
-14.4762

24.7102, 14.0878,
-13.1497

155.4729, 18.0621,
-14.3133

17.0576, 13.1142,
-12.6924

170.6911, 18.0306,

10.4150, 11.9745,

-14.1075

-12.2763

186.3759, 17.9524,
-13.8608

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.9071, 17.0873,
-14.5619

■ 74.9071, 17.0873,
-14.5619

■ 68.0588, 28.0099,
-24.7312

■ 82.1769, 6.3396,
-4.8731

■ 61.7034, 39.0093,
-35.3721

■ 89.8023, -4.1924,
4.3643

■ 55.9356, 49.8625,
-46.3746

■ 97.7362, -14.5117,
13.2042

■ 50.8643, 60.1688,
-57.4662

■ 98.2457, -12.8538,
13.7897

■ 46.6061, 69.3017,

■ 98.7360, -11.1148,

-68.1405

14.3533

■ 43.2644, 76.4482,
-77.6496

■ 99.2379, -9.3438,
14.9277

■ 40.8913, 80.8312,
-85.1664

■ 99.3294, -9.0222,
15.0321

■ 39.4196, 82.4316,
-90.2182

Harmonies

Analogous

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



74.9087, 4.7759, -24.0341



74.9071, 17.0873, -14.5619



74.9087, 23.9132, -0.9911

Triad

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



74.9087, 17.0854, -14.5603



74.9087, 1.2212, 24.8914



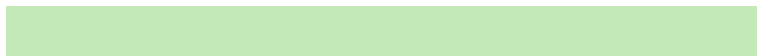
74.9087, -27.5452, -4.5546

Complementary

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



74.9071, 17.0873, -14.5619



85.7425, -23.7608, 20.6777

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.



74.9087, -28.3449, 8.8149



74.9071, 17.0873, -14.5619



74.9087, -12.3915, 24.2862

Square

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



74.9087, 17.0854, -14.5603



74.9087, 14.3212, 20.7292



74.9087, -22.9855, 18.8921



74.9087, -20.7155, -17.5728

Rectangle

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



74.9071, 17.0873, -14.5619



74.9087, 24.1289, 7.8569



74.9087, -22.9855, 18.8921



74.9087, -28.5087, 0.0903

Sweetspot

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



74.9087, 17.0854, -14.5603



94.8497, 1.6615, -0.6637



74.6794, -0.4152, -15.1953



43.6261, 1.1235, -0.6188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9087, 17.0854, -14.5603



79.4886, 24.3821, -21.1599



75.6319, 18.4548, -6.2629



38.8969, 2.4078, -1.7842



29.7916, 62.2240, -67.6086



8.5982, 17.7732, -18.0765

Inverse Universe

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



74.8395, 14.3288, 4.9908



79.4230, 20.6893, 5.7784



85.2418, -24.9576, 15.0105



38.8724, 1.8026, 2.2352



31.6123, 54.6543, 16.4167



8.9392, 15.6131, 3.4163

Previews

White Background



This preview shows how the HunterLab color 74.9071, 17.0873, -14.5619 looks on a white background.

Color Contrast Check

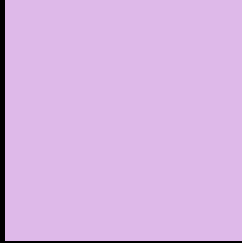
Large Text (above 18pt) WCAG AA × Fail

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 74.9071, 17.0873, -14.5619 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 74.9071, 17.0873, -14.5619 Background



This preview shows how black text looks on a background with the HunterLab color 74.9071, 17.0873, -14.5619.



This preview shows how white text looks on a background with the HunterLab color 74.9071, 17.0873, -14.5619.

-14.5619.

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

74.9071, 17.0873, -14.5619

Protanopia

75.1415, 2.0234, -18.7100

Deuteranopia

75.0513, 5.6098, -13.3801



Tritanopia

74.9267, 7.8784, 0.6034

Trichromacy



Original Color

74.9071, 17.0873, -14.5619

Protanomaly

74.8953, 7.0592, -17.1530

Deuteranomaly

74.9723, 9.9215, -14.0035

Tritanomaly

74.7882, 11.0418, -4.6898

Monochromacy



Original Color

74.9071, 17.0873, -14.5619

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.0521, 3.1439, -2.1582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9071, 17.0873, -14.5619 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(222, 185, 233)` looks like.

```
.text, #text, p{  
    color:rgb(222, 185, 233)  
}
```

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(222, 185, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 185, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9071, 17.0873, -14.5619 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(222, 185, 233) }
```


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

```
.border{ border-color:rgb(222, 185, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 185, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 185, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 185, 233);  
box-shadow:4px 4px 4px 4px rgb(222, 185,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9071, 17.0873, -14.5619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 185, 233) }
```

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

```
.background{ background-color: rgb(222,  
185, 233) }
```

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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