

Converting Colors

HunterLab(74.1137, 14.3791,
-3.9553)

Have a look what the booklet for
HunterLab(74.1137, 14.3791,
-3.9553) contains.

HunterLab(74.0822, 14.3581, -3.9498)	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(74.0822, 14.3581,
-3.9498)**

Conversions

Conversions Part 1

Format	Color
Hex	E0B8D4
RGB	224, 184, 212
RGB Percent	88%, 72%, 83%
CMY	0.1216, 0.2784, 0.1686
CMYK	0.00, 0.18, 0.05, 0.12
HSL	318°, 39%, 80%
HSV	318°, 18%, 88%
XYZ	59.7646, 54.8817, 69.7307
YIQ	199.1520, 14.8520, 17.1880

Conversions

Conversions Part 2

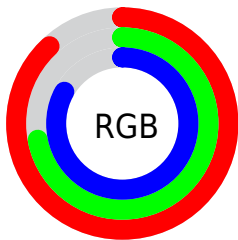
Format	Color
RYB	224, 184, 212
Decimal	14727380
CIELab	78.97, 18.99, -8.64
CIElCh	79, 20.862, 335.522
Yxy	54.8841, 0.3241, 0.2977
Android (android.graphics.Color)	4292917460 (0xFFE0B8D4)
YUV	199.1520, 6.3341, 21.7917
Hunter-Lab	74.0822, 14.3581, -3.9498

Details

The HunterLab color $74.0822, 14.3581, -3.9498$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $82.1515, -21.2427, 12.5560$, and the grayscale version is $75.6084, -4.0343, 4.1079$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $51.9536, 13.3584, -4.1553$ is the 20% darker color. If you saturate the color by 10%, you get $67.8016, 25.2102, -8.4419$, and if you desaturate by 10%, it is $80.7993, 3.6544, 0.8157$.

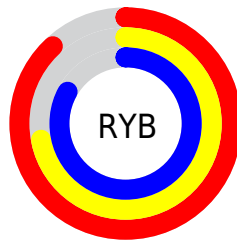
Distribution



Red (88%)

Green (72%)

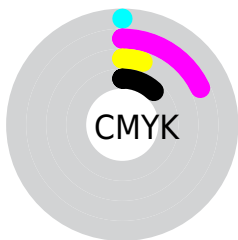
Blue (83%)



Red (88%)

Yellow (72%)

Blue (83%)

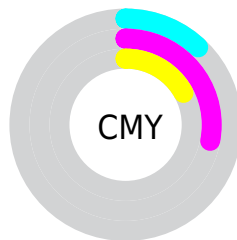


Cyan (0%)

Magenta (18%)

Yellow (5%)

Black (12%)



Cyan (12%)

Magenta (28%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0822, 14.3581, -3.9498 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 74.0822, 14.3581, -3.9498 by changing the saturation by 10% instead.

74.0822, 14.3581,
-3.9498

74.0822, 14.3581,
-3.9498

201.3635, 14.2382,
0.1015

62.6969, 14.0665,
-4.1825

98.6768, 14.7189,
-3.3309

51.9617, 13.6945,
-4.3611

111.8266, 14.8047,
-2.9545

41.9206, 13.2295,
-4.4787

125.5135, 14.8333,
-2.5368

32.6253, 12.6581,
-4.5281

139.7174, 14.8085,
-2.0799

24.1414, 11.9629,
-4.5006

154.4199, 14.7339,
-1.5860

16.5554, 11.1217,
-4.3854

169.6048, 14.6123,

9.9898, 10.1097,

-1.0568

-4.1721

185.2572, 14.4463,
-0.4938

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.0822, 14.3581,
-3.9498

■ 74.0822, 14.3581,
-3.9498

■ 67.8016, 25.2102,
-8.4419

■ 80.7993, 3.6544,
0.8157

■ 62.0284, 36.0868,
-12.5383

■ 87.8857, -6.8386,
5.7647

■ 56.8536, 46.7384,
-16.0578

■ 95.2921, -17.1104,
10.8427

■ 52.3764, 56.7577,
-18.7641

■ 96.7433, -17.8859,
9.3078

■ 48.6962, 65.5634,

■ 96.9521, -16.7159,

-20.3838

6.3238

■ 45.8925, 72.4689,
-20.6666

■ 97.1681, -15.5081,
3.2432

■ 43.9952, 76.8801,
-19.4890

■ 97.2561, -15.0169,
1.9904

■ 42.9284, 78.6612,
-16.9943

■ 42.7490, 78.8868,
-16.3904

Harmonies

Analogous

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



74.0838, 7.5420, -12.4413



74.0822, 14.3581, -3.9498



74.0838, 16.1568, 5.7702

Triad

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



74.0838, 14.3559, -3.9484



74.0838, -5.7971, 20.0178



74.0838, -18.9571, -7.3940

Complementary

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



74.0822, 14.3581, -3.9498



82.1515, -21.2427, 12.5560

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.



74.0838, -22.1301, 2.2518



74.0822, 14.3581, -3.9498



74.0838, -14.7946, 17.4210

Square

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



74.0838, 14.3559, -3.9484



74.0838, 4.1745, 18.8149



74.0838, -20.6474, 11.2139



74.0838, -11.7520, -14.6080

Rectangle

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



74.0822, 14.3581, -3.9498



74.0838, 14.1939, 11.4842



74.0838, -20.6474, 11.2139



74.0838, -20.5127, -4.2838

Sweetspot

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



74.0838, 14.3559, -3.9484



95.8589, 0.7807, 2.5424



71.6947, 7.3915, -14.0127



44.0832, 0.7613, 0.9900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0838, 14.3559, -3.9484



83.3495, 20.7575, -6.3295



73.4415, 10.9818, 5.1847



37.2316, 2.4958, 0.0205



32.6471, 60.3017, -12.9541



8.6855, 16.1981, -4.6508

Inverse Universe

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



74.0838, 14.3559, -3.9484



83.3495, 20.7575, -6.3295



82.7411, -17.9042, 4.1176



37.2316, 2.4958, 0.0205



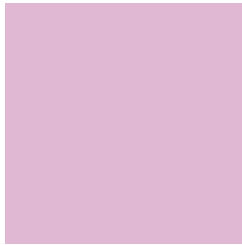
32.6471, 60.3017, -12.9541



8.6855, 16.1981, -4.6508

Previews

White Background



This preview shows how the HunterLab color 74.0822, 14.3581, -3.9498 looks on a white background.

Color Contrast Check

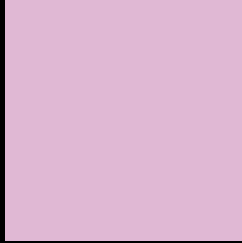
Large Text (above 18pt) WCAG AA × Fail

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 74.0822, 14.3581, -3.9498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

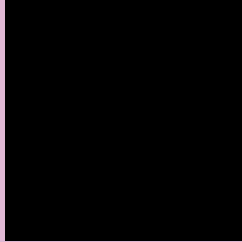
Any Text WCAG AA ✓ Pass

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 74.0822, 14.3581, -3.9498 Background



This preview shows how black text looks on a background with the HunterLab color 74.0822, 14.3581, -3.9498.



This preview shows how white text looks on a background with the HunterLab color 74.0822, 14.3581, -3.9498.

-3.9498.

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

74.0822, 14.3581, -3.9498

Protanopia

74.1505, 0.0821, -7.3439

Deuteranopia

74.1215, 5.5896, -3.5253



Tritanopia

74.0389, 10.5254, 2.0483

Trichromacy



Original Color

74.0822, 14.3581, -3.9498

Protanomaly

73.9068, 5.2140, -6.4849

Deuteranomaly

74.1389, 8.6306, -3.4498

Tritanomaly

73.9902, 12.0802, 0.0270

Monochromacy



Original Color

74.0822, 14.3581, -3.9498

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.0687, 2.2712, 1.1775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0822, 14.3581, -3.9498 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, 184, 212)` looks like.

```
.text, #text, p{  
    color:rgb(224, 184, 212)  
}
```

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, 184, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 184, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0822, 14.3581, -3.9498 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, 184, 212) }
```


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

```
.border{ border-color:rgb(224, 184, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 184, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 184, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 184, 212);  
box-shadow:4px 4px 4px 4px rgb(224, 184,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0822, 14.3581, -3.9498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 184, 212) }
```

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

```
.background{ background-color: rgb(224,  
184, 212) }
```

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