

Converting Colors

CIELCh(74, 28.121, 325.307)

Have a look what the booklet for
CIELCh(74, 28.121, 325.307)
contains.

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Color

CIELCh(74, 28.385, 324.931)

Conversions

Conversions Part 1

Format	Color
Hex	D3A8D4
RGB	211, 168, 212
RGB Percent	83%, 66%, 83%
CMY	0.1719, 0.3405, 0.1679
CMYK	0.00, 0.21, 0.00, 0.17
HSL	299°, 34%, 75%
HSV	299°, 21%, 83%
XYZ	52.8531, 46.7039, 68.6311
YIQ	185.8730, 11.5040, 22.8000

Conversions

Conversions Part 2

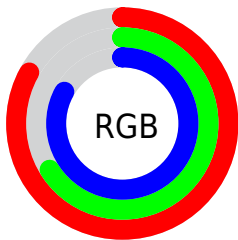
Format	Color
R_{YB}	211, 168, 212
Decimal	13871316
CIE _{Lab}	74.00, 23.23, -16.31
CIE _{LCh}	74, 28.385, 324.931
Yxy	46.7039, 0.3142, 0.2777
Android (android.graphics.Color)	4292061396 (0xFFD3A8D4)
YUV	185.8730, 12.8806, 22.0364
Hunter-Lab	68.3403, 18.4531, -11.7041

Details

The CIELCh color $74, 28.385, 324.931$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81, 28.340, 142.546$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 20.022, 325.121$, and $54, 27.957, 325.136$ is the 20% darker color. If you saturate the color by 10%, you get $69, 42.012, 325.452$, and if you desaturate by 10%, it is $79, 14.642, 324.391$.

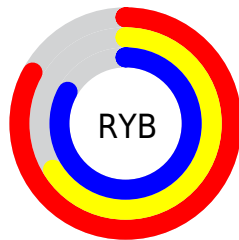
Distribution



Red (83%)

Green (66%)

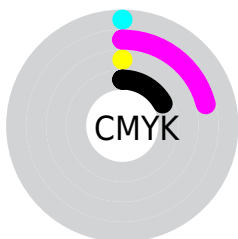
Blue (83%)



Red (83%)

Yellow (66%)

Blue (83%)

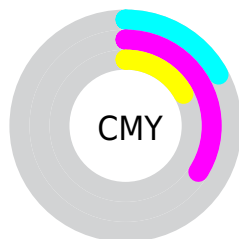


Cyan (0%)

Magenta (21%)

Yellow (0%)

Black (17%)



Cyan (17%)


Magenta (34%)


Yellow (17%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 28.385, 324.931 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 CIELCh color 74, 28.385, 324.931 by changing the saturation by 10% instead.


 74, 28.385,
324.931


 74, 28.385,
324.931


 100, 28.385,
324.931


 64, 28.385,
324.931


 94, 28.385,
324.931

 54, 28.385,
324.931

 44, 28.385,
324.931

 34, 28.385,
324.931

 24, 28.385,
324.931

 14, 28.385,
324.931

 4, 28.385, 324.931

0, 28.385, 324.931

74, 28.385,
324.931

74, 28.385,
324.931

69, 42.012,
325.452

79, 14.642,
324.391

64, 55.217,
325.944

85, 1.008, 323.616

60, 67.581,
326.387

90, 12.378,
143.379

57, 78.599,
326.764

96, 25.430,
142.864

54, 87.732,
327.055

96, 26.527,
142.558

52, 94.520,
327.246

96, 26.430,
142.269

■ 50, 98.732,
327.331

■ 96, 26.333,
141.978

■ 50, 100.701,
327.330

■ 96, 26.237,
141.684

■ 96, 26.142,
141.388

Harmonies

Complementary

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



74, 28.385, 324.931



81, 28.340, 142.546

Rectangle

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



74, 28.385, 324.931



74, 28.385, 14.931



74, 28.385, 144.931



74, 28.385, 194.931

Sweetspot

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



74, 28.383, 324.931



96, 9.470, 324.128



71, 23.274, 291.227



51, 6.284, 324.167



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



74, 28.383, 324.931



85, 39.724, 325.170



73, 20.728, 343.650



42, 7.792, 324.319



40, 85.691, 327.343



6, 32.819, 327.248

Inverse Universe

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



73, 17.214, 19.127



83, 24.494, 19.613



81, 20.277, 160.125



42, 4.549, 18.093



35, 76.387, 38.973



5, 21.982, 18.756

Previews

White Background



This preview shows how the CIELCh color 74, 28.385, 324.931 looks on a white background.

Color Contrast Check

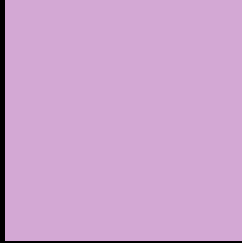
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 74, 28.385, 324.931 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](#).

CIELCh 74, 28.385, 324.931

Background



This preview shows how black text looks on a background with the CIELCh color 74, 28.385, 324.931.



This preview shows how white text looks on a background with the CIELCh color 74, 28.385, 324.931.

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

74, 14.944, 352.802

Trichromacy



Original Color
74, 28.385, 324.931

Protanomaly
74, 22.641, 301.874

Deuteranomaly
74, 21.494, 312.154

Tritanomaly
74, 19.501, 337.353

Monochromacy



Original Color
74, 28.385, 324.931

Achromatopsia
76, 0.009, 296.813

Achromatomaly
75, 10.292, 323.145

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 28.385, 324.931 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(211, 168, 212)` looks like.

```
.text, #text, p{  
    color:rgb(211, 168, 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(211, 168, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 168, 212) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 28.385, 324.931 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(211, 168, 212) }
```

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

```
.border{ border-color:rgb(211, 168, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 168, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 168, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 168, 212); box-shadow:4px 4px 4px 4px rgb(211, 168, 212) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 28.385, 324.931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 168, 212) }
```

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

```
.background{ background-color: rgb(211,  
168, 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](#).

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