

Converting Colors

CIELCh(76, 14.747, 348.821)

Have a look what the booklet for
CIELCh(76, 14.747, 348.821)
contains.

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Color

CIELCh(76, 14.444, 349.354)

Conversions

Conversions Part 1

Format	Color
Hex	D4B3C1
RGB	212, 179, 193
RGB Percent	83%, 70%, 76%
CMY	0.1700, 0.2993, 0.2445
CMYK	0.00, 0.16, 0.09, 0.17
HSL	335°, 28%, 77%
HSV	335°, 16%, 83%
XYZ	52.6929, 49.8872, 57.1064
YIQ	190.4630, 15.1740, 11.3500

Conversions

Conversions Part 2

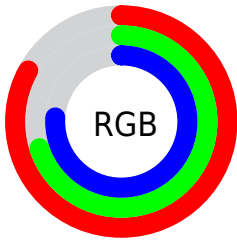
Format	Color
R _Y B	212, 179, 193
Decimal	13939649
CIE Lab	76.00, 14.20, -2.67
CIE LCh	76, 14.444, 349.354
Yxy	49.8872, 0.3300, 0.3124
Android (android.graphics.Color)	4292129729 (0xFFD4B3C1)
YUV	190.4630, 1.2507, 18.8879
Hunter-Lab	70.6309, 9.5625, 1.5045

Details

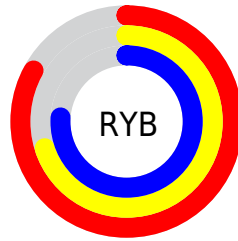
The CIELCh color $76, 14.444, 349.354$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $82, 14.049, 166.569$, and the grayscale version is $77, 0.009, 296.813$.

A 20% lighter version of the original color is $95, 10.113, 334.785$, and $56, 14.651, 348.102$ is the 20% darker color. If you saturate the color by 10%, you get $71, 23.977, 350.449$, and if you desaturate by 10%, it is $82, 5.102, 348.348$.

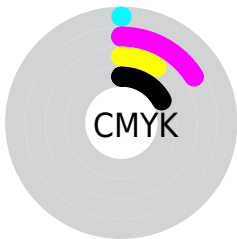
Distribution



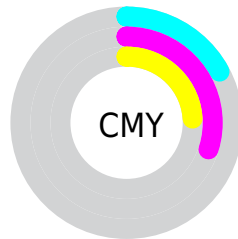
- Red (83%)
- Green (70%)
- Blue (76%)



- Red (83%)
- Yellow (70%)
- Blue (76%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (17%)





- Cyan (17%)
- Magenta (30%)
- Yellow (24%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 76, 14.444, 349.354 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 76, 14.444, 349.354 by changing the saturation by 10% instead.


 76, 14.444,
349.354


 76, 14.444,
349.354


 100, 14.444,
349.354


 66, 14.444,
349.354


 96, 14.444,
349.354

 56, 14.444,
349.354

 46, 14.444,
349.354

 36, 14.444,
349.354

 26, 14.444,
349.354

 16, 14.444,
349.354

 6, 14.444, 349.354

0, 14.444, 349.354

76, 14.444,
349.354

76, 14.444,
349.354

71, 23.977,
350.449

82, 5.102, 348.348

87, 3.954, 167.700

65, 33.547,
351.699

93, 12.683,
166.852

60, 42.901,
353.166

97, 16.508,
173.441

56, 51.676,
354.933

97, 14.549,
195.693

52, 59.419,
357.113

97, 14.476,
198.541

49, 65.654,
359.857

■ 47, 70.044, 3.341

■ 46, 72.605, 7.718

■ 45, 73.488, 9.824

Harmonies

Complementary

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



76, 14.444, 349.354



82, 14.049, 166.569

Rectangle

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



76, 14.444, 349.354



76, 14.444, 39.354



76, 14.444, 169.354



76, 14.444, 219.354

Sweetspot

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



76, 14.442, 349.358



97, 5.310, 348.291



75, 19.100, 312.033



51, 3.626, 348.367



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



76, 14.442, 349.358



88, 20.574, 349.738



76, 11.899, 25.986



42, 5.265, 348.738



36, 62.599, 8.997



5, 22.888, 359.186

Inverse Universe

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



76, 14.442, 349.358



88, 20.574, 349.738



82, 10.732, 204.952



42, 5.265, 348.738



36, 62.599, 8.997



5, 22.888, 359.186

Previews

White Background



This preview shows how the CIELCh color 76, 14.444, 349.354 looks on a white background.

Color Contrast Check

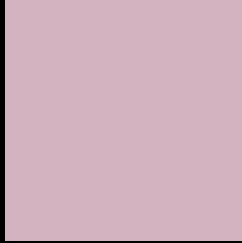
Large Text (above 18pt) WCAG AA × Fail

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 76, 14.444, 349.354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

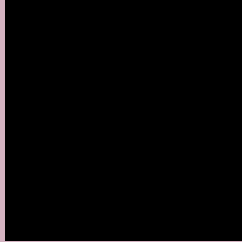
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 76, 14.444, 349.354

Background



This preview shows how black text looks on a background with the CIELCh color 76, 14.444, 349.354.



This preview shows how white text looks on a background with the CIELCh color 76, 14.444, 349.354.

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
76, 14.444, 349.354

Trichromacy



Original Color
76, 14.444, 349.354

Protanomaly
76, 8.307, 328.995

Deuteranomaly
76, 11.376, 349.117

Tritanomaly
76, 14.444, 349.354

Monochromacy



Original Color
76, 14.444, 349.354

Achromatopsia
77, 0.009, 296.813

Achromatomaly
77, 5.223, 348.849

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 76, 14.444, 349.354 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(212, 179, 193)` looks like.

```
.text, #text, p{  
    color:rgb(212, 179, 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(212, 179, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 179, 193) }
```

Border

The CSS property to change the border of an element to CIELCh 76, 14.444, 349.354 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(212, 179, 193) }
```

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

```
.border{ border-color:rgb(212, 179, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 179, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 179, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 179, 193);  
box-shadow:4px 4px 4px 4px rgb(212, 179,  
193) }
```

Background

The CSS property to change the background color of an element to CIELCh 76, 14.444, 349.354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 179, 193) }
```

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

```
.background{ background-color: rgb(212,  
179, 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](#).

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