

Converting Colors

CIELCh(74, 15.203, 281.047)

Have a look what the booklet for
CIELCh(74, 15.203, 281.047)
contains.

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Color

CIELCh(74, 15.353, 281.270)

Conversions

Conversions Part 1

Format	Color
Hex	ADB5D1
RGB	173, 181, 209
RGB Percent	68%, 71%, 82%
CMY	0.3204, 0.2890, 0.1792
CMYK	0.17, 0.13, 0.00, 0.18
HSL	227°, 28%, 75%
HSV	227°, 17%, 82%
XYZ	45.4287, 46.7039, 67.1388
YIQ	181.8000, -13.7560, 7.0120

Conversions

Conversions Part 2

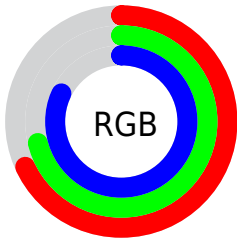
Format	Color
RYB	173, 180, 209
Decimal	11384273
CIELab	74.00, 3.00, -15.06
CIELCh	74, 15.353, 281.270
Yxy	46.7039, 0.2852, 0.2932
Android (android.graphics.Color)	4289574353 (0xFFADB5D1)
YUV	181.8000, 13.4096, -7.7176
Hunter-Lab	68.3403, -0.9389, -10.4094

Details

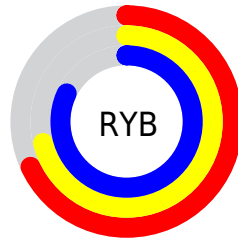
The CIELCh color **74, 15.353, 281.270** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **81, 15.111, 97.018**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 9.616, 274.483**, and **54, 15.765, 281.623** is the 20% darker color. If you saturate the color by 10%, you get **68, 24.615, 282.853**, and if you desaturate by 10%, it is **80, 6.347, 279.921**.

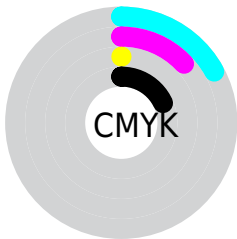
Distribution



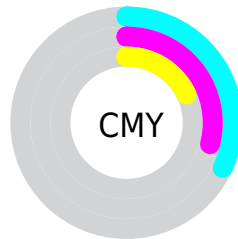
- Red (68%)
- Green (71%)
- Blue (82%)



- Red (68%)
- Yellow (71%)
- Blue (82%)



- Cyan (17%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)





- Cyan (32%)
- Magenta (29%)
- Yellow (18%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 15.353, 281.270 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, 15.353, 281.270 by changing the saturation by 10% instead.


 74, 15.353,
281.270


 74, 15.353,
281.270


 100, 15.353,
281.270


 64, 15.353,
281.270


 94, 15.353,
281.270

 54, 15.353,
281.270

 44, 15.353,
281.270

 34, 15.353,
281.270

 24, 15.353,
281.270

 14, 15.353,
281.270

 4, 15.353, 281.270

0, 15.353, 281.270

74, 15.353,
281.270

74, 15.353,
281.270

68, 24.615,
282.853

80, 6.347, 279.921

86, 2.418, 98.651

62, 34.159,
284.710

91, 10.956, 97.699

57, 44.015,
286.871

97, 19.136, 99.056

51, 54.210,
289.359

99, 23.078,
108.428

46, 64.749,
292.157

40, 75.548,
295.190

■ 36, 86.325,
298.291

■ 32, 96.466,
301.201

■ 31, 99.088,
301.905

Harmonies

Complementary

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



74, 15.353, 281.270



81, 15.111, 97.018

Rectangle

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



74, 15.353, 281.270



74, 15.353, 331.270



74, 15.353, 101.270



74, 15.353, 151.270

Sweetspot

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



74, 15.352, 281.266



97, 5.159, 279.667



81, 13.562, 179.187



51, 3.522, 279.749



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, 15.352, 281.266



86, 22.118, 281.876



73, 19.953, 301.685



41, 5.008, 280.197



24, 83.085, 301.479



3, 21.678, 287.286

Inverse Universe

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



74, 14.374, 3.263



86, 20.789, 3.749



82, 19.280, 119.500



41, 4.648, 2.392



35, 66.887, 27.311



4, 20.263, 9.198

Previews

White Background



This preview shows how the CIELCh color 74, 15.353, 281.270 looks on a white background.

Color Contrast Check

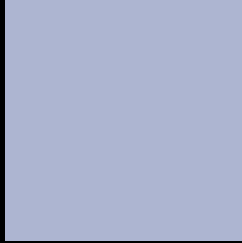
Large Text (above 18pt) WCAG AA × Fail

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, 15.353, 281.270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

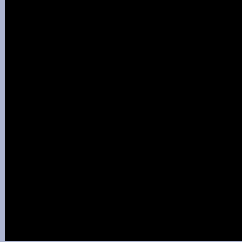
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 15.353, 281.270

Background



This preview shows how black text looks on a background with the CIELCh color 74, 15.353, 281.270.



This preview shows how white text looks on a background with the CIELCh color 74, 15.353, 281.270.

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, 15.353, 281.270

Protanopia

74, 15.731, 287.879

Deuteranopia

74, 18.239, 301.794



Tritanopia
74, 9.071, 263.095

Trichromacy



Original Color
74, 15.353, 281.270

Protanomaly
74, 15.751, 286.628

Deuteranomaly
74, 16.838, 294.132

Tritanomaly
74, 11.305, 273.162

Monochromacy



Original Color
74, 15.353, 281.270

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 5.506, 279.327

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 15.353, 281.270 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(173, 181, 209)` looks like.

```
.text, #text, p{  
    color:rgb(173, 181, 209)  
}
```

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(173, 181, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 181, 209) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 15.353, 281.270 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(173, 181, 209) }
```

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

```
.border{ border-color:rgb(173, 181, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 181, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 181, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 181, 209);  
box-shadow:4px 4px 4px 4px rgb(173, 181,  
209) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 15.353, 281.270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 181, 209) }
```

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

```
.background{ background-color: rgb(173,  
181, 209) }
```

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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