

Converting Colors

CIELCh(74, 4.348, 285.792)

Have a look what the booklet for
CIELCh(74, 4.348, 285.792) contains.

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Color

CIELCh(74, 4.348, 285.792)

Conversions

Conversions Part 1

Format	Color
Hex	B4B5BD
RGB	180, 181, 189
RGB Percent	71%, 71%, 74%
CMY	0.2922, 0.2883, 0.2569
CMYK	0.05, 0.04, 0.00, 0.26
HSL	233°, 6%, 73%
HSV	233°, 5%, 74%
XYZ	44.7981, 46.7039, 55.0780
YIQ	181.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

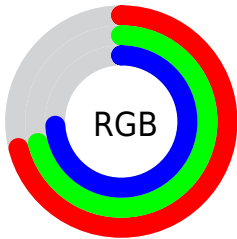
Format	Color
R_{YB}	180, 181, 189
Decimal	11843005
CIE Lab	74.00, 1.18, -4.18
CIE LCh	74, 4.348, 285.792
Yxy	46.7039, 0.3056, 0.3186
Android (android.graphics.Color)	4290033085 (0xFFB4B5BD)
YUV	181.6130, 3.6418, -1.4146
Hunter-Lab	68.3403, -2.5859, 0.0542

Details

The CIELCh color $74, 4.348, 285.792$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76, 4.297, 104.729$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 4.137, 285.686$, and $54, 4.630, 285.974$ is the 20% darker color. If you saturate the color by 10%, you get $68, 13.710, 286.957$, and if you desaturate by 10%, it is $80, 4.702, 104.704$.

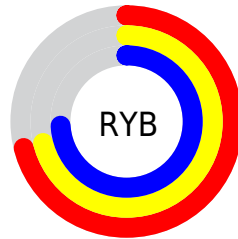
Distribution



Red (71%)

Green (71%)

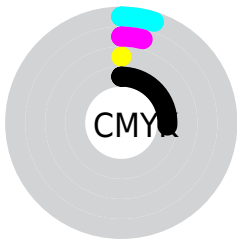
Blue (74%)



Red (71%)

Yellow (71%)

Blue (74%)

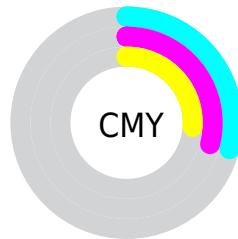


Cyan (5%)

Magenta (4%)

Yellow (0%)

Black (26%)



Cyan (29%)

Magenta (29%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 4.348, 285.792 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, 4.348, 285.792 by changing the saturation by 10% instead.

■ 74, 4.348, 285.792

■ 74, 4.348, 285.792

100, 4.348,
285.792

■ 64, 4.348, 285.792

■ 94, 4.348, 285.792

■ 54, 4.348, 285.792

■ 44, 4.348, 285.792

■ 34, 4.348, 285.792

■ 24, 4.348, 285.792

■ 14, 4.348, 285.792

■ 4, 4.348, 285.792

■ 0, 4.348, 285.792

■ 74, 4.348, 285.792

■ 74, 4.348, 285.792

68, 13.710,
286.957

80, 4.702, 104.704

62, 23.415,
288.357

86, 13.458,
103.838

56, 33.492,
289.999

91, 21.939,
103.081

50, 43.966,
291.911

97, 30.119,
103.360

45, 54.848,
294.103

99, 32.961,
107.669

39, 66.075,
296.549

34, 77.413,
299.147

29, 88.269,
301.695

26, 97.549,

Harmonies

Complementary

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



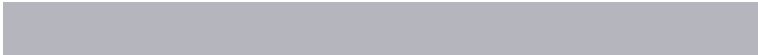
74, 4.348, 285.792



76, 4.297, 104.729

Rectangle

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



74, 4.348, 285.792



74, 4.348, 335.792



74, 4.348, 105.792



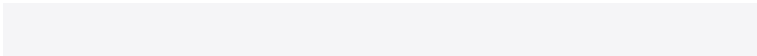
74, 4.348, 155.792

Sweetspot

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



74, 4.346, 285.776



97, 1.137, 285.465



76, 3.350, 189.577



52, 0.652, 285.466



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



74, 4.346, 285.776



93, 6.827, 285.921



74, 5.061, 305.116



38, 3.625, 285.971



20, 87.914, 304.530



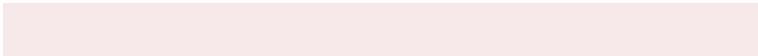
2, 16.042, 287.339

Inverse Universe

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



74, 3.427, 10.462



93, 5.395, 10.610



76, 5.006, 124.675



38, 2.867, 10.657



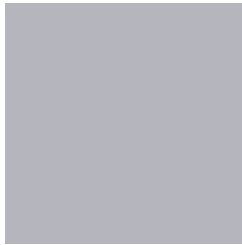
33, 68.446, 34.659



3, 12.347, 13.012

Previews

White Background



This preview shows how the CIELCh color 74, 4.348, 285.792 looks on a white background.

Color Contrast Check

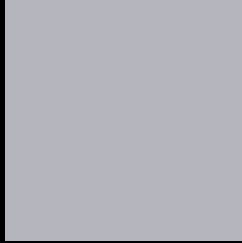
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 74, 4.348, 285.792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

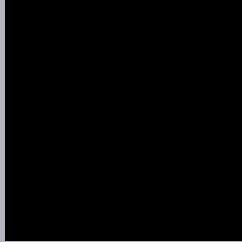
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

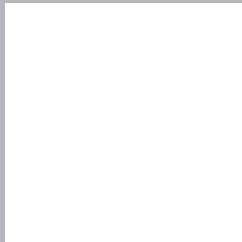
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 4.348, 285.792

Background



This preview shows how black text looks on a background with the CIELCh color 74, 4.348, 285.792.



This preview shows how white text looks on a background with the CIELCh color 74, 4.348, 285.792.

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

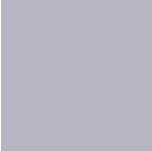
74, 4.348, 285.792

Protanopia

74, 4.410, 300.166

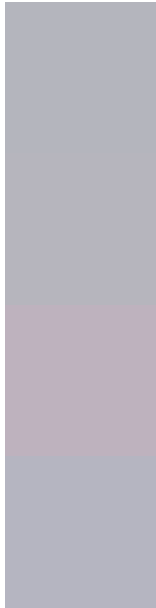
Deuteranopia

74, 10.785, 331.478



Tritanopia
74, 7.586, 290.907

Trichromacy



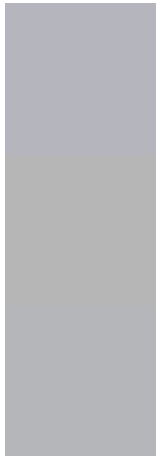
Original Color
74, 4.348, 285.792

Protanomaly
74, 4.359, 295.419

Deuteranomaly
74, 7.907, 324.753

Tritanomaly
74, 6.503, 290.806

Monochromacy



Original Color
74, 4.348, 285.792

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 1.666, 277.587

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 4.348, 285.792 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(180, 181, 189)` looks like.

```
.text, #text, p{  
    color:rgb(180, 181, 189)  
}
```

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(180, 181, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 181, 189) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 4.348, 285.792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

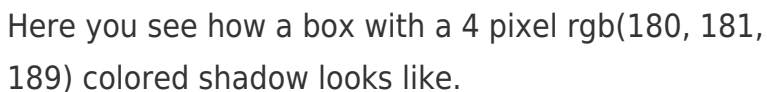
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 181, 189) }
```

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

```
.border{ border-color:rgb(180, 181, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(180, 181, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 181, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 181, 189); box-shadow:4px 4px 4px 4px rgb(180, 181, 189) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 4.348, 285.792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 181, 189) }
```

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

```
.background{ background-color: rgb(180,  
181, 189) }
```

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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