

Converting Colors

CIELCh(74, 4.121, 188.098)

Have a look what the booklet for
CIELCh(74, 4.121, 188.098) contains.

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Color

CIELCh(74, 4.079, 191.567)

Conversions

Conversions Part 1

Format	Color
Hex	ADB8B7
RGB	173, 184, 183
RGB Percent	68%, 72%, 72%
CMY	0.3207, 0.2776, 0.2815
CMYK	0.06, 0.00, 0.01, 0.28
HSL	175°, 7%, 70%
HSV	175°, 6%, 72%
XYZ	43.0329, 46.7039, 51.6610
YIQ	180.5970, -6.2350, -2.6430

Conversions

Conversions Part 2

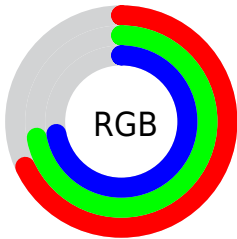
Format	Color
RYB	173, 179, 184
Decimal	11385015
CIELab	74.00, -4.00, -0.82
CIELCh	74, 4.079, 191.567
Yxy	46.7039, 0.3043, 0.3303
Android (android.graphics.Color)	4289575095 (0xFFADB8B7)
YUV	180.5970, 1.1847, -6.6626
Hunter-Lab	68.3403, -7.1965, 3.0186

Details

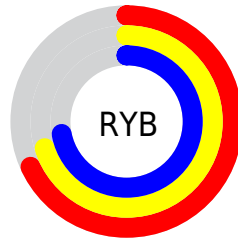
The CIELCh color $74, 4.079, 191.567$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72, 4.210, 12.222$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 4.233, 192.281$, and $54, 3.946, 190.683$ is the 20% darker color. If you saturate the color by 10%, you get $73, 10.692, 190.721$, and if you desaturate by 10%, it is $75, 2.797, 11.986$.

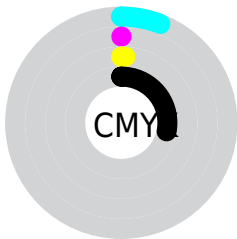
Distribution



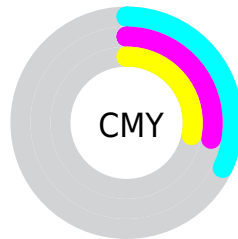
- Red (68%)
- Green (72%)
- Blue (72%)



- Red (68%)
- Yellow (70%)
- Blue (72%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (28%)



- Cyan (32%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 4.079, 191.567 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, 4.079, 191.567 by changing the saturation by 10% instead.

■ 74, 4.079, 191.567

■ 74, 4.079, 191.567

■ 100, 4.079,
191.567

■ 64, 4.079, 191.567

■ 94, 4.079, 191.567

■ 54, 4.079, 191.567

■ 44, 4.079, 191.567

■ 34, 4.079, 191.567

■ 24, 4.079, 191.567

■ 14, 4.079, 191.567

■ 4, 4.079, 191.567

■ 0, 4.079, 191.567

■ 74, 4.079, 191.567

■ 74, 4.079, 191.567

73, 10.692,
190.721

75, 2.797, 11.986

72, 16.935,
189.948

77, 9.852, 12.853

70, 22.698,
189.174

79, 17.009, 13.605

70, 27.870,
188.389

82, 27.385, 13.626

69, 32.346,
187.582

82, 27.426, 11.795

68, 36.045,
186.739

82, 27.498, 9.971

68, 38.919,
185.846

82, 27.599, 8.160

68, 40.971,
184.885

82, 27.730, 6.365

67, 42.271,

183.842

Harmonies

Complementary

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



74, 4.079, 191.567



72, 4.210, 12.222

Rectangle

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



74, 4.079, 191.567



74, 4.079, 241.567



74, 4.079, 11.567



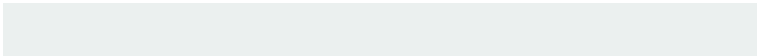
74, 4.079, 61.567

Sweetspot

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



74, 4.080, 191.547



94, 1.701, 192.079



74, 7.044, 141.448



50, 0.967, 192.106



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



74, 4.080, 191.547



93, 5.910, 191.442



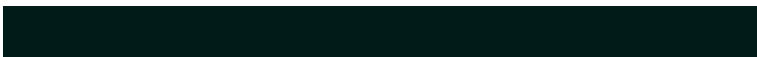
73, 3.370, 244.653



38, 3.079, 191.411



58, 37.632, 183.569



8, 10.868, 187.596

Inverse Universe

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



72, 4.210, 12.222



90, 6.132, 12.337



73, 3.442, 63.175



37, 3.201, 12.372



32, 68.428, 35.688



2, 10.702, 13.876

Previews

White Background



This preview shows how the CIELCh color 74, 4.079, 191.567 looks on a white background.

Color Contrast Check

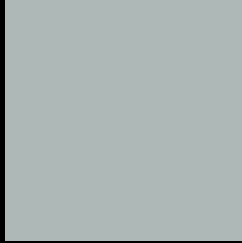
Large Text (above 18pt) WCAG AA × Fail

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, 4.079, 191.567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

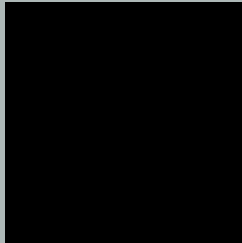
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

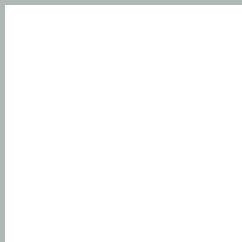
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 4.079, 191.567

Background



This preview shows how black text looks on a background with the CIELCh color 74, 4.079, 191.567.

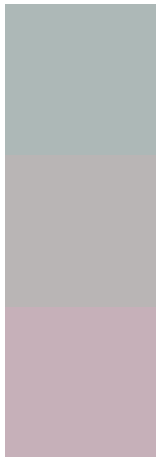


This preview shows how white text looks on a background with the CIELCh color 74, 4.079, 191.567.

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](#).

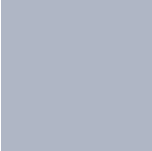
Dichromacy



Original Color
74, 4.079, 191.567

Protanopia
74, 1.496, 19.187

Deuteranopia
74, 9.604, 349.821



Tritanopia
74, 8.448, 273.801

Trichromacy



Original Color
74, 4.079, 191.567

Protanomaly
74, 0.370, 200.765

Deuteranomaly
74, 4.633, 343.998

Tritanomaly
74, 5.796, 256.689

Monochromacy



Original Color
74, 4.079, 191.567

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 1.479, 199.632

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 4.079, 191.567 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, 184, 183)` looks like.

```
.text, #text, p{  
    color:rgb(173, 184, 183)  
}
```

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, 184, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 184, 183) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 4.079, 191.567 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, 184, 183) }
```

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

```
.border{ border-color:rgb(173, 184, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 184, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 184, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 184, 183);  
box-shadow:4px 4px 4px 4px rgb(173, 184,  
183) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 4.079, 191.567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 184, 183) }
```

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

```
.background{ background-color: rgb(173,  
184, 183) }
```

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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