

Converting Colors

CIELCh(74, 4.442, 177.076)

Have a look what the booklet for
CIELCh(74, 4.442, 177.076) contains.

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Color

CIELCh(74, 4.388, 177.443)

Conversions

Conversions Part 1

Format	Color
Hex	ADB8B5
RGB	173, 184, 181
RGB Percent	68%, 72%, 71%
CMY	0.3202, 0.2770, 0.2888
CMYK	0.06, 0.00, 0.02, 0.28
HSL	164°, 7%, 70%
HSV	164°, 6%, 72%
XYZ	42.9028, 46.7039, 50.6604
YIQ	180.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

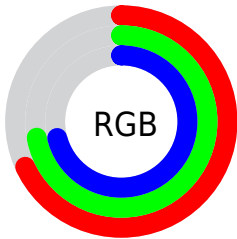
Format	Color
R_{YB}	173, 179, 184
Decimal	11385013
CIE Lab	74.00, -4.38, 0.20
CIE LCh	74, 4.388, 177.443
Yxy	46.7039, 0.3059, 0.3330
Android (android.graphics.Color)	4289575093 (0xFFADB8B5)
YUV	180.3690, 0.3111, -6.4626
Hunter-Lab	68.3403, -7.5364, 3.8867

Details

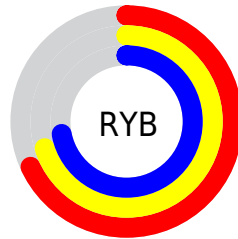
The CIELCh color $74, 4.388, 177.443$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72, 4.477, 358.313$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 4.503, 179.188$, and $54, 4.307, 175.368$ is the 20% darker color. If you saturate the color by 10%, you get $73, 11.638, 176.419$, and if you desaturate by 10%, it is $76, 2.987, 358.061$.

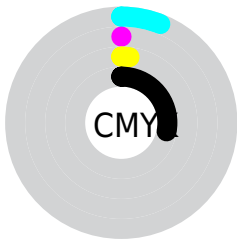
Distribution



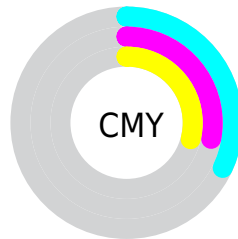
- Red (68%)
- Green (72%)
- Blue (71%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (28%)



- Cyan (32%)
- Magenta (28%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 4.388, 177.443 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, 4.388, 177.443 by changing the saturation by 10% instead.

■ 74, 4.388, 177.443

■ 74, 4.388, 177.443

■ 100, 4.388,
177.443

■ 64, 4.388, 177.443

■ 94, 4.388, 177.443

■ 54, 4.388, 177.443

■ 44, 4.388, 177.443

■ 34, 4.388, 177.443

■ 24, 4.388, 177.443

■ 14, 4.388, 177.443

■ 4, 4.388, 177.443

■ 0, 4.388, 177.443

■ 74, 4.388, 177.443

■ 74, 4.388, 177.443

73, 11.638,
176.419

76, 2.987, 358.061

71, 18.659,
175.392

77, 10.409,
359.012

70, 25.340,
174.293

79, 17.811,
359.833

69, 31.560,
173.097

81, 25.145, 0.608

68, 37.198,
171.782

82, 28.696,
358.044

68, 42.153,
170.324

82, 29.644,
353.241

67, 46.354,
168.698

82, 30.802,
348.785

67, 49.781,
166.887

82, 32.146,
344.698

67, 52.491,

82, 33.653,
340.981

164.889

Harmonies

Complementary

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



74, 4.388, 177.443



72, 4.477, 358.313

Rectangle

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



74, 4.388, 177.443



74, 4.388, 227.443



74, 4.388, 357.443



74, 4.388, 47.443

Sweetspot

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



74, 4.390, 177.429



94, 1.821, 177.987



74, 6.665, 136.035



50, 1.035, 178.014



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, 4.390, 177.429



93, 6.366, 177.307



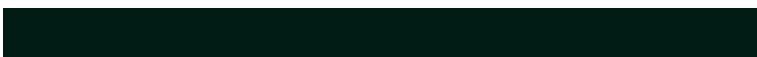
73, 3.388, 221.776



38, 3.318, 177.270



57, 46.969, 164.382



8, 12.241, 170.515

Inverse Universe

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



72, 4.477, 358.313



90, 6.513, 358.440



72, 3.508, 41.119



37, 3.398, 358.479



32, 61.151, 22.680



2, 11.117, 3.282

Previews

White Background



This preview shows how the CIELCh color 74, 4.388, 177.443 looks on a white background.

Color Contrast Check

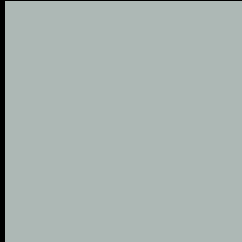
Large Text (above 18pt) WCAG AA × Fail

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, 4.388, 177.443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

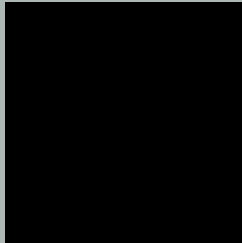
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

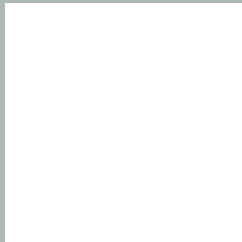
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 4.388, 177.443

Background



This preview shows how black text looks on a background with the CIELCh color 74, 4.388, 177.443.



This preview shows how white text looks on a background with the CIELCh color 74, 4.388, 177.443.

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

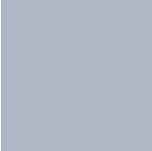
74, 4.388, 177.443

Protanopia

74, 1.836, 55.193

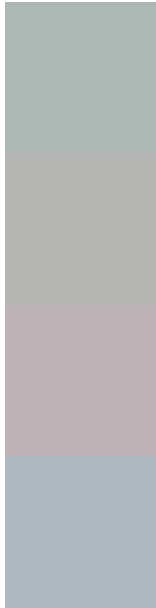
Deuteranopia

74, 9.475, 356.719



Tritanopia
74, 7.838, 275.033

Trichromacy



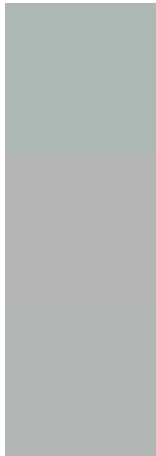
Original Color
74, 4.388, 177.443

Protanomaly
74, 1.139, 129.118

Deuteranomaly
74, 4.447, 358.308

Tritanomaly
74, 5.160, 256.558

Monochromacy



Original Color
74, 4.388, 177.443

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 1.582, 179.613

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 4.388, 177.443 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(173, 184, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 184, 181) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 4.388, 177.443 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, 181) }
```

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

```
.border{ border-color:rgb(173, 184, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 184, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 184, 181);  
box-shadow:4px 4px 4px 4px rgb(173, 184,  
181) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 4.388, 177.443 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, 181) }
```

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

```
.background{ background-color: rgb(173,  
184, 181) }
```

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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