

Converting Colors

CIELCh(74, 4.186, 213.213)

Have a look what the booklet for
CIELCh(74, 4.186, 213.213) contains.

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Color

CIELCh(74, 4.132, 214.431)

Conversions

Conversions Part 1

Format	Color
Hex	ADB8BA
RGB	173, 184, 186
RGB Percent	68%, 72%, 73%
CMY	0.3216, 0.2785, 0.2706
CMYK	0.07, 0.01, 0.00, 0.27
HSL	189°, 9%, 70%
HSV	189°, 7%, 73%
XYZ	43.2310, 46.7039, 53.1843
YIQ	180.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

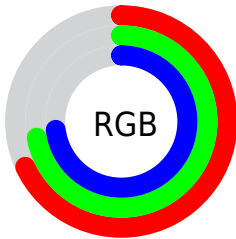
Format	Color
RYB	173, 179, 186
Decimal	11385018
CIELab	74.00, -3.41, -2.34
CIELCh	74, 4.132, 214.431
Yxy	46.7039, 0.3021, 0.3263
Android (android.graphics.Color)	4289575098 (0xFFADB8BA)
YUV	180.9390, 2.4951, -6.9625
Hunter-Lab	68.3403, -6.6792, 1.6970

Details

The CIELCh color $74, 4.132, 214.431$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72, 4.317, 34.136$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 4.280, 213.221$, and $54, 4.004, 215.892$ is the 20% darker color. If you saturate the color by 10%, you get $72, 9.774, 214.481$, and if you desaturate by 10%, it is $76, 1.818, 33.952$.

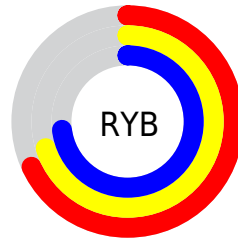
Distribution



Red (68%)

Green (72%)

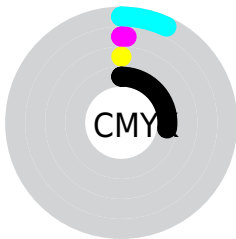
Blue (73%)



Red (68%)

Yellow (70%)

Blue (73%)

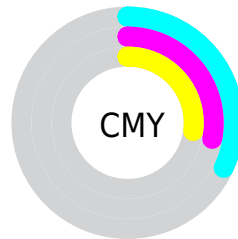


Cyan (7%)

Magenta (1%)

Yellow (0%)

Black (27%)



Cyan (32%)

Magenta (28%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 4.132, 214.431 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, 4.132, 214.431 by changing the saturation by 10% instead.

■ 74, 4.132, 214.431

■ 74, 4.132, 214.431

■ 100, 4.132,
214.431

■ 64, 4.132, 214.431

■ 94, 4.132, 214.431

■ 54, 4.132, 214.431

■ 44, 4.132, 214.431

■ 34, 4.132, 214.431

■ 24, 4.132, 214.431

■ 14, 4.132, 214.431

■ 4, 4.132, 214.431

■ 0, 4.132, 214.431

■ 74, 4.132, 214.431

■ 74, 4.132, 214.431

72, 9.774, 214.481

76, 1.818, 33.952

70, 15.023,
214.751

78, 8.004, 34.219

68, 19.786,
215.207

81, 14.362, 34.356

66, 23.971,
215.888

83, 20.841, 34.524

65, 27.489,
216.844

85, 22.569, 41.201

63, 30.276,
218.134

86, 22.140, 45.605

62, 32.298,
219.824

87, 21.704, 54.792

61, 33.576,
221.978

60, 34.216,
224.625

Harmonies

Complementary

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



74, 4.132, 214.431



72, 4.317, 34.136

Rectangle

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



74, 4.132, 214.431



74, 4.132, 264.431



74, 4.132, 34.431



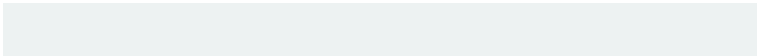
74, 4.132, 84.431

Sweetspot

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



74, 4.133, 214.406



95, 1.484, 214.677



74, 7.735, 148.451



51, 0.851, 214.700



98, 0.011, 296.813



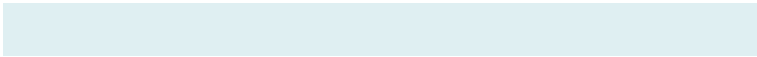
51, 0.007, 296.813

Same Dimension

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



74, 4.133, 214.406



93, 5.846, 214.399



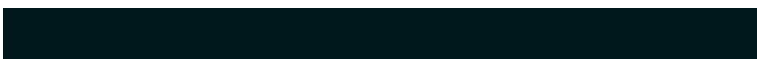
72, 4.861, 270.712



38, 3.295, 214.399



50, 30.123, 225.010



7, 8.712, 221.533

Inverse Universe

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



72, 7.737, 329.338



91, 10.984, 329.411



74, 4.860, 88.860



36, 6.214, 329.487



35, 70.961, 335.352



3, 16.097, 331.539

Previews

White Background



This preview shows how the CIELCh color 74, 4.132, 214.431 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, 4.132, 214.431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

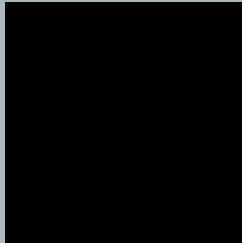
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

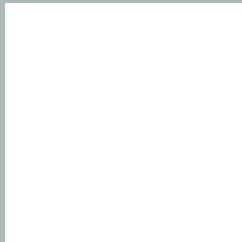
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 4.132, 214.431

Background



This preview shows how black text looks on a background with the CIELCh color 74, 4.132, 214.431.

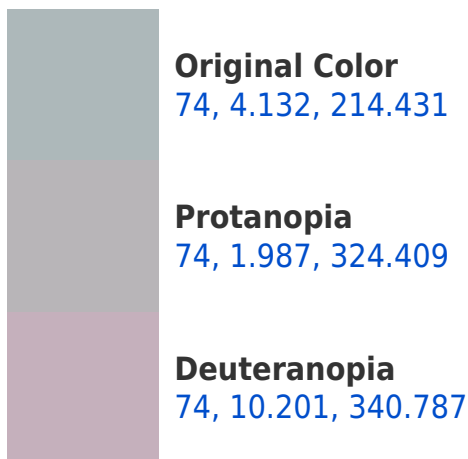


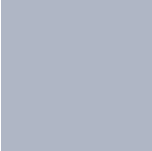
This preview shows how white text looks on a background with the CIELCh color 74, 4.132, 214.431.

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
74, 8.448, 273.801

Trichromacy



Original Color
74, 4.132, 214.431

Protanomaly
74, 1.779, 265.910

Deuteranomaly
74, 5.500, 327.837

Tritanomaly
74, 6.247, 259.565

Monochromacy



Original Color
74, 4.132, 214.431

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 1.566, 219.865

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 4.132, 214.431 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(173, 184, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 184, 186) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 4.132, 214.431 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, 186) }
```

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

```
.border{ border-color:rgb(173, 184, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 184, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 184, 186);  
box-shadow:4px 4px 4px 4px rgb(173, 184,  
186) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 4.132, 214.431 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, 186) }
```

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

```
.background{ background-color: rgb(173,  
184, 186) }
```

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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