

Converting Colors

CIELCh(74, 4.214, 239.479)

Have a look what the booklet for
CIELCh(74, 4.214, 239.479) contains.

CIELCh(74, 4.205, 239.460)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(74, 4.205, 239.460)

Conversions

Conversions Part 1

Format	Color
Hex	AEB7BC
RGB	174, 183, 188
RGB Percent	68%, 72%, 74%
CMY	0.3162, 0.2809, 0.2613
CMYK	0.07, 0.03, 0.00, 0.26
HSL	201°, 10%, 71%
HSV	201°, 7%, 74%
XYZ	43.6612, 46.7039, 54.4970
YIQ	180.8790, -6.9690, -0.3530

Conversions

Conversions Part 2

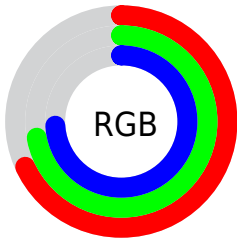
Format	Color
RYB	174, 179, 188
Decimal	11450300
CIELab	74.00, -2.14, -3.62
CIELCh	74, 4.205, 239.460
Yxy	46.7039, 0.3014, 0.3224
Android (android.graphics.Color)	4289640380 (0xFFFAEB7BC)
YUV	180.8790, 3.5107, -6.0329
Hunter-Lab	68.3403, -5.5555, 0.5582

Details

The CIELCh color `74, 4.205, 239.460` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `74, 4.345, 57.875`, and the grayscale version is `74, 0.009, 296.813`.

A 20% lighter version of the original color is `94, 4.284, 236.358`, and `54, 4.170, 243.097` is the 20% darker color. If you saturate the color by 10%, you get `71, 9.687, 240.511`, and if you desaturate by 10%, it is `77, 1.465, 58.093`.

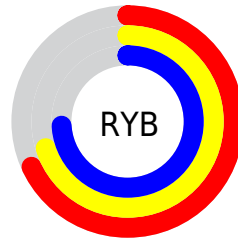
Distribution



Red (68%)

Green (72%)

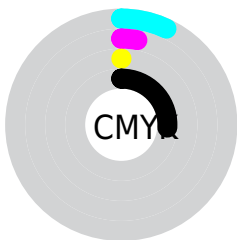
Blue (74%)



Red (68%)

Yellow (70%)

Blue (74%)

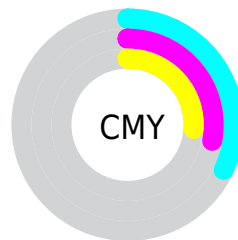


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (26%)



Cyan (32%)

Magenta (28%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 4.205, 239.460 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, 4.205, 239.460 by changing the saturation by 10% instead.

■ 74, 4.205, 239.460

■ 74, 4.205, 239.460

■ 100, 4.205,
239.460

■ 64, 4.205, 239.460

■ 94, 4.205, 239.460

■ 54, 4.205, 239.460

■ 44, 4.205, 239.460

■ 34, 4.205, 239.460

■ 24, 4.205, 239.460

■ 14, 4.205, 239.460

■ 4, 4.205, 239.460

■ 0, 4.205, 239.460

■ 74, 4.205, 239.460

■ 74, 4.205, 239.460

71, 9.687, 240.511

77, 1.465, 58.093

68, 14.930,
241.897

80, 7.278, 57.583

65, 19.882,
243.624

84, 13.194, 56.989

87, 19.181, 56.485

62, 24.491,
245.760

89, 21.057, 64.519

59, 28.721,
248.386

91, 22.010, 75.271

92, 23.671, 84.768

56, 32.560,
251.583

94, 25.892, 92.771

54, 36.039,
255.406

96, 28.532, 99.342

51, 39.243,
259.855

49, 42.329,
264.796

Harmonies

Complementary

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



74, 4.205, 239.460



74, 4.345, 57.875

Rectangle

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



74, 4.205, 239.460



74, 4.205, 289.460



74, 4.205, 59.460



74, 4.205, 109.460

Sweetspot

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



74, 4.205, 239.434



96, 1.415, 239.193



75, 7.187, 155.893



51, 0.805, 239.204



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, 4.205, 239.434



93, 6.280, 239.593



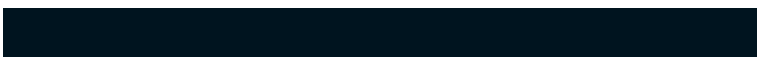
72, 6.514, 284.101



38, 3.199, 239.613



41, 37.569, 265.288



5, 10.072, 253.401

Inverse Universe

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



73, 7.193, 337.166



91, 10.789, 337.300



75, 6.433, 102.432



37, 5.500, 337.316



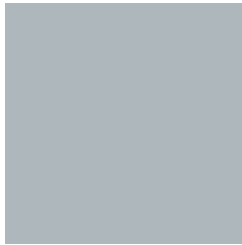
34, 62.588, 348.956



3, 15.350, 343.123

Previews

White Background



This preview shows how the CIE LCh color 74, 4.205, 239.460 looks on a white background.

Color Contrast Check

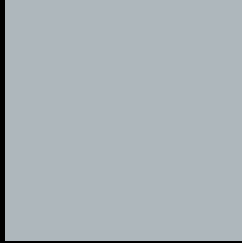
Large Text (above 18pt) WCAG AA × Fail

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, 4.205, 239.460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

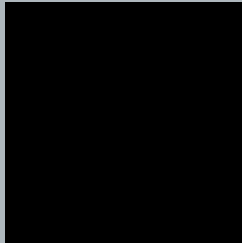
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

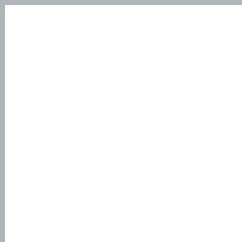
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 4.205, 239.460

Background



This preview shows how black text looks on a background with the CIELCh color 74, 4.205, 239.460.



This preview shows how white text looks on a background with the CIELCh color 74, 4.205, 239.460.

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

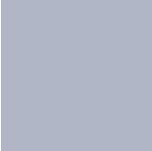
74, 4.205, 239.460

Protanopia

74, 3.348, 303.202

Deuteranopia

74, 10.644, 334.949



Tritanopia
74, 8.358, 276.130

Trichromacy



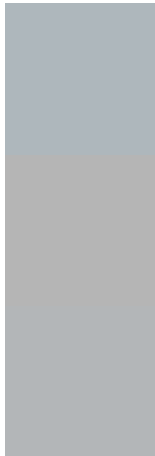
Original Color
74, 4.205, 239.460

Protanomaly
74, 2.798, 275.268

Deuteranomaly
74, 6.390, 321.933

Tritanomaly
74, 6.921, 269.546

Monochromacy



Original Color
74, 4.205, 239.460

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 1.540, 244.444

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 4.205, 239.460 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(174, 183, 188)` looks like.

```
.text, #text, p{  
    color:rgb(174, 183, 188)  
}
```

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(174, 183, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 183, 188) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 4.205, 239.460 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(174, 183, 188) }
```

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

```
.border{ border-color:rgb(174, 183, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 183, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 183, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 183, 188);  
box-shadow:4px 4px 4px 4px rgb(174, 183,  
188) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 4.205, 239.460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 183, 188) }
```

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

```
.background{ background-color: rgb(174,  
183, 188) }
```

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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