

Converting Colors

CIELCh(71, 3.486, 159.316)

Have a look what the booklet for
CIELCh(71, 3.486, 159.316) contains.

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Color

CIELCh(71, 4.074, 157.239)

Conversions

Conversions Part 1

Format	Color
Hex	A8B0AB
RGB	168, 176, 171
RGB Percent	66%, 69%, 67%
CMY	0.3421, 0.3107, 0.3303
CMYK	0.05, 0.00, 0.03, 0.31
HSL	142°, 5%, 67%
HSV	142°, 5%, 69%
XYZ	38.9049, 42.1875, 44.5021
YIQ	173.0380, -3.1630, -3.2510

Conversions

Conversions Part 2

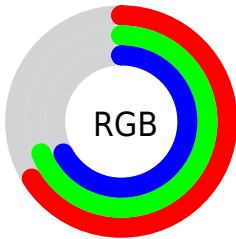
Format	Color
RYB	168, 174, 176
Decimal	11055275
CIELab	71.00, -3.76, 1.58
CIELCh	71, 4.074, 157.239
Yxy	42.1875, 0.3098, 0.3359
Android (android.graphics.Color)	4289245355 (0xFFA8B0AB)
YUV	173.0380, -1.0047, -4.4183
Hunter-Lab	64.9519, -6.7479, 4.8435

Details

The CIELCh color $71, 4.074, 157.239$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $70, 4.100, 337.726$, and the grayscale version is $71, 0.009, 296.813$.

A 20% lighter version of the original color is $91, 4.485, 155.480$, and $51, 4.348, 157.090$ is the 20% darker color. If you saturate the color by 10%, you get $69, 13.088, 156.394$, and if you desaturate by 10%, it is $73, 4.861, 337.782$.

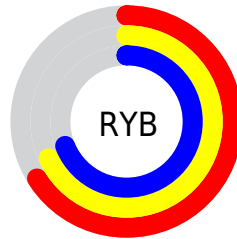
Distribution



Red (66%)

Green (69%)

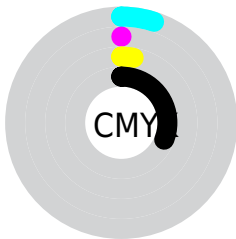
Blue (67%)



Red (66%)

Yellow (68%)

Blue (69%)

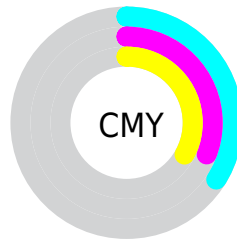


Cyan (5%)

Magenta (0%)

Yellow (3%)

Black (31%)



Cyan (34%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 4.074, 157.239 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 71, 4.074, 157.239 by changing the saturation by 10% instead.

■ 71, 4.074, 157.239

■ 71, 4.074, 157.239

■ 100, 4.074,
157.239

■ 61, 4.074, 157.239

■ 91, 4.074, 157.239

■ 51, 4.074, 157.239

■ 41, 4.074, 157.239

■ 31, 4.074, 157.239

■ 21, 4.074, 157.239

■ 11, 4.074, 157.239

■ 1, 4.074, 157.239

■ 0, 4.074, 157.239

■ 71, 4.074, 157.239

■ 71, 4.074, 157.239

69, 13.088,
156.394

73, 4.861, 337.782

68, 22.082,
155.497

74, 13.650,
338.450

67, 30.935,
154.483

76, 22.240,
339.023

66, 39.508,
153.326

78, 30.600,
339.540

65, 47.642,
152.004

81, 38.545,
339.749

64, 55.183,
150.497

81, 42.350,
333.735

64, 61.990,
148.794

81, 46.580,
328.858

63, 67.966,
146.901

82, 49.576,
326.137

63, 73.072,

144.853

Harmonies

Complementary

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



71, 4.074, 157.239



70, 4.100, 337.726

Rectangle

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



71, 4.074, 157.239



71, 4.074, 207.239



71, 4.074, 337.239



71, 4.074, 27.239

Sweetspot

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



71, 4.076, 157.233



91, 1.104, 157.772



71, 4.497, 124.069



48, 0.627, 157.797



96, 0.011, 296.813



48, 0.006, 296.813

Same Dimension

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



71, 4.076, 157.233



90, 5.563, 157.185



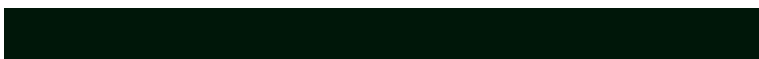
71, 3.035, 188.252



36, 3.010, 157.142



54, 66.973, 144.059



6, 11.160, 154.524

Inverse Universe

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



70, 4.100, 337.726



88, 5.596, 337.773



69, 3.103, 8.688



35, 3.028, 337.815



33, 59.837, 350.275



2, 9.912, 342.087

Previews

White Background



This preview shows how the CIELCh color 71, 4.074, 157.239 looks on a white background.

Color Contrast Check

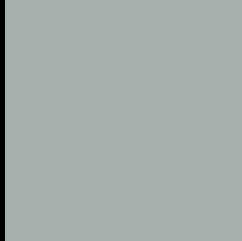
Large Text (above 18pt) WCAG AA × Fail

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 71, 4.074, 157.239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

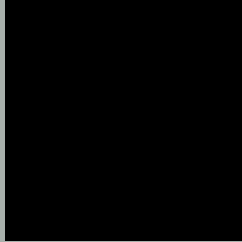
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

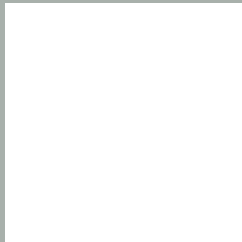
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 71, 4.074, 157.239

Background



This preview shows how black text looks on a background with the CIELCh color 71, 4.074, 157.239.



This preview shows how white text looks on a background with the CIELCh color 71, 4.074, 157.239.

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


71, 4.074, 157.239

Protanopia

71, 2.875, 68.481

Deuteranopia

71, 9.076, 6.329



Tritanopia
71, 7.708, 282.852

Trichromacy



Original Color
71, 4.074, 157.239

Protanomaly
71, 2.171, 109.935

Deuteranomaly
71, 4.599, 12.911

Tritanomaly
71, 4.212, 264.794

Monochromacy



Original Color
71, 4.074, 157.239

Achromatopsia
71, 0.009, 296.813

Achromatomaly
71, 1.571, 155.748

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 4.074, 157.239 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(168, 176, 171)` looks like.

```
.text, #text, p{  
    color:rgb(168, 176, 171)  
}
```

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(168, 176, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 176, 171) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 4.074, 157.239 is called "border". The border property can be set on classes, ids or directly on the HTML element.

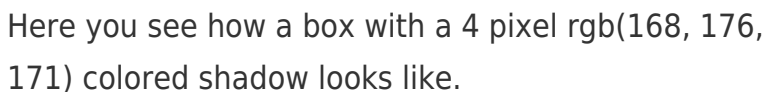
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 176, 171) }
```

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

```
.border{ border-color:rgb(168, 176, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 176, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 176, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 176, 171); box-shadow:4px 4px 4px 4px rgb(168, 176, 171) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 4.074, 157.239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 176, 171) }
```

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

```
.background{ background-color: rgb(168,  
176, 171) }
```

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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