

Converting Colors

CIELCh(74, 39.679, 101.868)

Have a look what the booklet for
CIELCh(74, 39.679, 101.868)
contains.

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Color

CIELCh(74, 39.292, 101.408)

Conversions

Conversions Part 1

Format	Color
Hex	C0B86E
RGB	192, 184, 110
RGB Percent	75%, 72%, 43%
CMY	0.2464, 0.2778, 0.5680
CMYK	0.00, 0.04, 0.43, 0.25
HSL	54°, 39%, 59%
HSV	54°, 43%, 75%
XYZ	41.7758, 46.7039, 21.6072
YIQ	177.9560, 28.5220, -21.3180

Conversions

Conversions Part 2

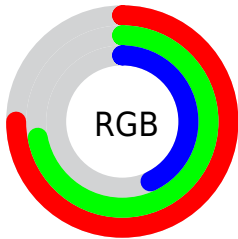
Format	Color
RYB	119, 192, 110
Decimal	12630126
CIELab	74.00, -7.77, 38.52
CIELCh	74, 39.292, 101.408
Yxy	46.7039, 0.3795, 0.4242
Android (android.graphics.Color)	4290820206 (0xFFC0B86E)
YUV	177.9560, -33.5023, 12.3166
Hunter-Lab	68.3403, -10.4799, 29.0924

Details

The CIELCh color **74, 39.292, 101.408** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **52, 42.941, 292.118**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 39.227, 101.271**, and **54, 39.340, 101.221** is the 20% darker color. If you saturate the color by 10%, you get **73, 47.951, 100.364**, and if you desaturate by 10%, it is **75, 30.277, 102.478**.

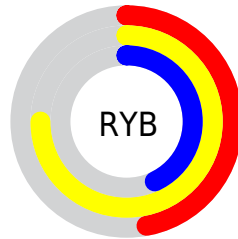
Distribution



Red (75%)

Green (72%)

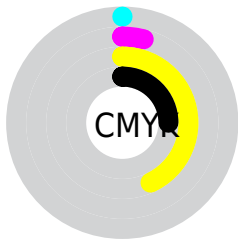
Blue (43%)



Red (47%)

Yellow (75%)

Blue (43%)

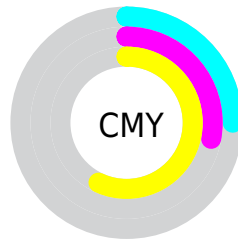


Cyan (0%)

Magenta (4%)

Yellow (43%)

Black (25%)



Cyan (25%)

Magenta (28%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 39.292, 101.408 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, 39.292, 101.408 by changing the saturation by 10% instead.

 74, 39.292,
101.408

 74, 39.292,
101.408

 100, 39.292,
101.408

 64, 39.292,
101.408

 94, 39.292,
101.408

 54, 39.292,
101.408

 44, 39.292,
101.408

 34, 39.292,
101.408

 24, 39.292,
101.408

 14, 39.292,
101.408

 4, 39.292, 101.408

0, 39.292, 101.408

74, 39.292,
101.408

74, 39.292,
101.408

73, 47.951,
100.364

75, 30.277,
102.478

73, 55.981, 99.353

76, 21.074,
103.547

72, 62.978, 98.400

77, 11.788,
104.603

71, 68.413, 97.520

71, 71.770, 96.715

77, 2.482, 105.609

70, 73.111, 96.159

79, 6.806, 286.675

80, 16.051,
287.640

81, 25.240,

288.571

■ 81, 29.688,
288.412

■ 82, 28.691,
286.953

Harmonies

Complementary

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



74, 39.292, 101.408



52, 42.941, 292.118

Rectangle

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



74, 39.292, 101.408



74, 39.292, 151.408



74, 39.292, 281.408



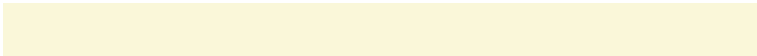
74, 39.292, 331.408

Sweetspot

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



74, 39.293, 101.411



97, 14.961, 104.548



56, 34.762, 16.249



51, 10.467, 104.314



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



74, 39.293, 101.411



93, 57.534, 100.453



74, 45.108, 123.365



41, 5.305, 104.946



60, 64.080, 96.255



11, 16.507, 100.987

Inverse Universe

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



52, 42.941, 292.118



60, 64.674, 294.042



53, 48.702, 308.037



38, 5.399, 286.962



20, 89.885, 304.827



2, 18.131, 288.417

Previews

White Background



This preview shows how the CIELCh color 74, 39.292, 101.408 looks on a white background.

Color Contrast Check

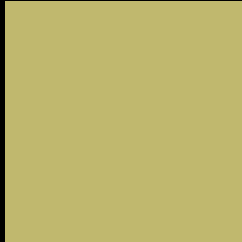
Large Text (above 18pt) WCAG AA × Fail

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, 39.292, 101.408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

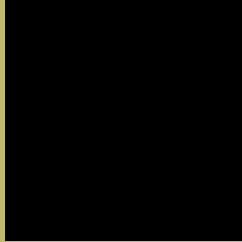
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 39.292, 101.408

Background



This preview shows how black text looks on a background with the CIELCh color 74, 39.292, 101.408.



This preview shows how white text looks on a background with the CIELCh color 74, 39.292, 101.408.

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, 39.292, 101.408

Protanopia

74, 39.426, 95.773

Deuteranopia

74, 38.700, 76.115



Tritanopia
74, 12.329, 342.658

Trichromacy



Original Color
74, 39.292, 101.408

Protanomaly
74, 39.657, 97.695

Deuteranomaly
74, 38.024, 85.532

Tritanomaly
74, 12.546, 70.217

Monochromacy



Original Color
74, 39.292, 101.408

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 14.612, 104.096

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 39.292, 101.408 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(192, 184, 110)` looks like.

```
.text, #text, p{  
    color:rgb(192, 184, 110)  
}
```

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(192, 184, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 184, 110) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 39.292, 101.408 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(192, 184, 110) }
```

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

```
.border{ border-color:rgb(192, 184, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 184, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 184, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 184, 110);  
box-shadow:4px 4px 4px 4px rgb(192, 184,  
110) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 39.292, 101.408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 184, 110) }
```

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

```
.background{ background-color: rgb(192,  
184, 110) }
```

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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