

Converting Colors

CIELCh(43, 75.663, 342.960)

Have a look what the booklet for
CIELCh(43, 75.663, 342.960)
contains.

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Color

CIELCh(43, 75.654, 342.884)

Conversions

Conversions Part 1

Format	Color
Hex	C0038C
RGB	192, 3, 140
RGB Percent	75%, 1%, 55%
CMY	0.2472, 0.9885, 0.4511
CMYK	0.00, 0.98, 0.27, 0.25
HSL	317°, 97%, 38%
HSV	317°, 98%, 75%
XYZ	26.4930, 13.1578, 25.9434
YIQ	75.1290, 68.6670, 82.6750

Conversions

Conversions Part 2

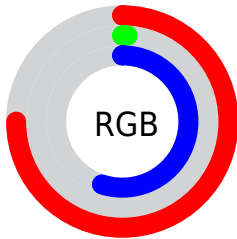
Format	Color
RYB	192, 3, 140
Decimal	12583820
CIELab	43.00, 72.30, -22.27
CIElCh	43, 75.654, 342.884
Yxy	13.1578, 0.4039, 0.2006
Android (android.graphics.Color)	4290773900 (0xFFC0038C)
YUV	75.1290, 31.9814, 102.4959
Hunter-Lab	36.2736, 66.8915, -17.0134

Details

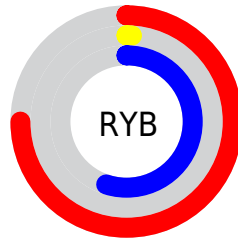
The CIELCh color **43, 75.654, 342.884** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **68, 86.504, 140.614**, and the grayscale version is **32, 0.005, 296.813**.

A 20% lighter version of the original color is **63, 75.638, 342.942**, and **29, 56.408, 345.981** is the 20% darker color. If you saturate the color by 10%, you get **43, 75.747, 343.136**, and if you desaturate by 10%, it is **44, 74.646, 341.291**.

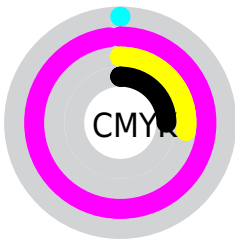
Distribution



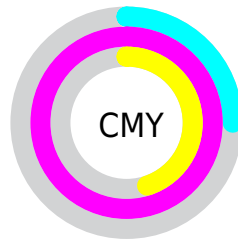
- Red (75%)
- Green (1%)
- Blue (55%)



- Red (75%)
- Yellow (1%)
- Blue (55%)



- Cyan (0%)
- Magenta (98%)
- Yellow (27%)
- Black (25%)



- Cyan (25%)
- Magenta (99%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 75.654, 342.884 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 43, 75.654, 342.884 by changing the saturation by 10% instead.


 43, 75.654,
342.884


 43, 75.654,
342.884


 100, 75.654,
342.884

 33, 75.654,
342.884

 63, 75.654,
342.884


 23, 75.654,
342.884

 73, 75.654,
342.884

 13, 75.654,
342.884

 83, 75.654,
342.884

 3, 75.654, 342.884

 93, 75.654,
342.884

 0, 75.654, 342.884

 43, 75.654,

 43, 75.654,

342.884

342.884

■ 43, 75.747,
343.136

■ 44, 74.646,
341.291

■ 46, 71.515,
339.944

■ 48, 66.120,
338.796

■ 51, 58.788,
337.790

■ 55, 49.998,
336.884

■ 59, 40.236,
336.049

■ 64, 29.924,
335.269

■ 68, 19.383,
334.531

Harmonies

Complementary

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



43, 75.654, 342.884



68, 86.504, 140.614

Rectangle

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



43, 75.654, 342.884



43, 75.654, 32.884



43, 75.654, 162.884



43, 75.654, 212.884

Sweetspot

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



43, 75.651, 342.884



80, 39.042, 335.422



26, 104.690, 307.880



40, 26.585, 335.752



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



43, 75.651, 342.884



56, 92.085, 343.450



40, 72.833, 26.241



38, 5.961, 333.884



36, 66.546, 342.882



4, 18.667, 338.759

Inverse Universe

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



43, 75.651, 342.884



56, 92.085, 343.450



69, 52.112, 167.833



38, 5.961, 333.884



36, 66.546, 342.882



4, 18.667, 338.759

Previews

White Background



This preview shows how the CIELCh color 43, 75.654, 342.884 looks on a white background.

Color Contrast Check

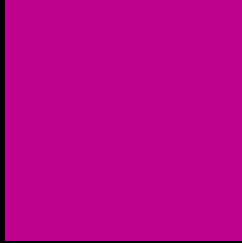
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 43, 75.654, 342.884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

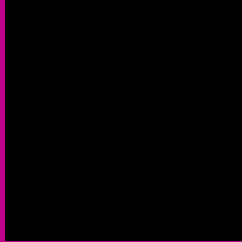
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 75.654, 342.884

Background



This preview shows how black text looks on a background with the CIELCh color 43, 75.654, 342.884.



This preview shows how white text looks on a background with the CIELCh color 43, 75.654, 342.884.

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

43, 75.654, 342.884

Protanopia

44, 59.335, 287.307

Deuteranopia

44, 17.394, 290.211



Tritanopia
43, 59.864, 28.917

Trichromacy



Original Color
43, 75.654, 342.884

Protanomaly
37, 68.948, 307.026

Deuteranomaly
39, 46.714, 326.553

Tritanomaly
42, 61.758, 8.221

Monochromacy



Original Color
43, 75.654, 342.884

Achromatopsia
32, 0.005, 296.813

Achromatomaly
32, 39.782, 337.580

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 75.654, 342.884 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, 3, 140)` looks like.

```
.text, #text, p{  
    color:rgb(192, 3, 140)  
}
```

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, 3, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 3, 140) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 75.654, 342.884 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, 3, 140) }
```

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

```
.border{ border-color:rgb(192, 3, 140) }
```

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

Here you see how a box with a 4 pixel rgb(192, 3, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 3, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 3, 140);  
box-shadow:4px 4px 4px 4px rgb(192, 3,  
140) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 75.654, 342.884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 3, 140) }
```

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

```
.background{ background-color: rgb(192, 3,  
140) }
```

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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