

Converting Colors

CIELCh(39, 87.962, 342.401)

Have a look what the booklet for
CIELCh(39, 87.962, 342.401)
contains.

CIELCh(43, 75.185, 343.953)	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(43, 75.185, 343.953)

Conversions

Conversions Part 1

Format	Color
Hex	C1028A
RGB	193, 2, 138
RGB Percent	76%, 1%, 54%
CMY	0.2445, 0.9920, 0.4605
CMYK	0.00, 0.99, 0.29, 0.24
HSL	317°, 98%, 38%
HSV	317°, 99%, 76%
XYZ	26.4814, 13.1578, 25.0239
YIQ	74.6130, 70.1800, 82.7880

Conversions

Conversions Part 2

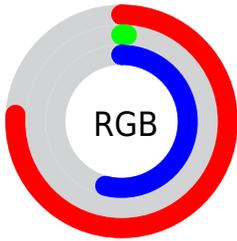
Format	Color
RYB	193, 2, 138
Decimal	12649098
CIELab	43.00, 72.26, -20.78
CIELCh	43, 75.185, 343.953
Yxy	13.1578, 0.4095, 0.2035
Android (android.graphics.Color)	4290839178 (0xFFC1028A)
YUV	74.6130, 31.2498, 103.8254
Hunter-Lab	36.2736, 66.8341, -15.5105

Details

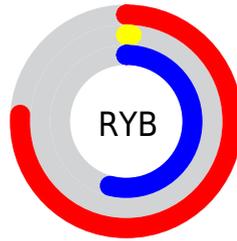
The CIELCh color **43, 75.185, 343.953** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **68, 86.153, 140.936**, and the grayscale version is **32, 0.005, 296.813**.

A 20% lighter version of the original color is **63, 75.700, 343.802**, and **29, 56.052, 347.495** is the 20% darker color. If you saturate the color by 10%, you get **43, 75.246, 344.142**, and if you desaturate by 10%, it is **44, 74.266, 342.235**.

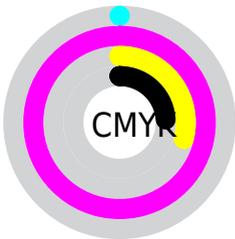
Distribution



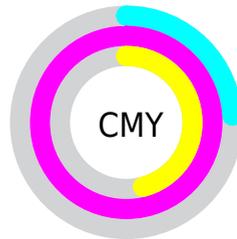
- Red (76%)
- Green (1%)
- Blue (54%)



- Red (76%)
- Yellow (1%)
- Blue (54%)



- Cyan (0%)
- Magenta (99%)
- Yellow (29%)
- Black (24%)



- Cyan (24%)
- Magenta (99%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 43, 75.185, 343.953 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, 75.185, 343.953 by changing the saturation by 10% instead.

 43, 75.185,
343.953

 43, 75.185,
343.953

 100, 75.185,
343.953

 33, 75.185,
343.953

 63, 75.185,
343.953

 23, 75.185,
343.953

 73, 75.185,
343.953

 13, 75.185,
343.953

 83, 75.185,
343.953

 3, 75.185, 343.953

 93, 75.185,
343.953

 0, 75.185, 343.953

 43, 75.185,

 43, 75.185,

343.953

343.953

■ 43, 75.246,
344.142

■ 44, 74.266,
342.235

■ 46, 71.275,
340.785

■ 48, 66.015,
339.563

■ 51, 58.803,
338.502

■ 55, 50.115,
337.555

■ 59, 40.442,
336.691

■ 64, 30.208,
335.888

■ 68, 19.738,
335.133

Harmonies

Complementary

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



43, 75.185, 343.953



68, 86.153, 140.936

Rectangle

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



43, 75.185, 343.953



43, 75.185, 33.953



43, 75.185, 163.953



43, 75.185, 213.953

Sweetspot

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



43, 75.182, 343.953



80, 38.671, 336.008



26, 104.937, 308.084



40, 26.334, 336.346



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, 75.182, 343.953



56, 91.232, 344.475



40, 74.018, 27.827



38, 5.902, 334.440



36, 65.938, 343.863



4, 18.436, 339.578

Inverse Universe

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



43, 75.182, 343.953



56, 91.232, 344.475



70, 51.256, 169.324



38, 5.902, 334.440



36, 65.938, 343.863



4, 18.436, 339.578

Previews

White Background



This preview shows how the CIELCh color 43, 75.185, 343.953 looks on a white background.

Color Contrast Check

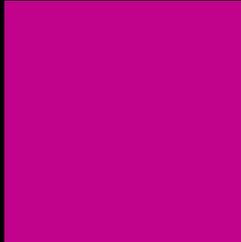
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 43, 75.185, 343.953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

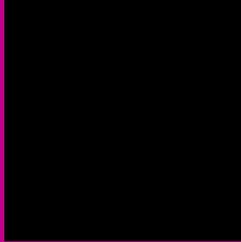
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

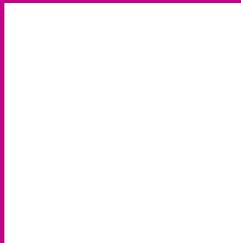
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 43, 75.185, 343.953

Background



This preview shows how black text looks on a background with the CIELCh color 43, 75.185, 343.953.



This preview shows how white text looks on a background with the CIELCh color 43, 75.185, 343.953.

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](#).

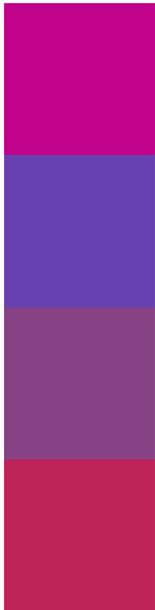
Dichromacy





Tritanopia
44, 60.763, 29.181

Trichromacy



Original Color
43, 75.335, 343.885

Protanomaly
37, 67.276, 307.897

Deuteranomaly
39, 45.939, 327.860

Tritanomaly
42, 62.339, 9.410

Monochromacy



Original Color
43, 75.335, 343.885

Achromatopsia
31, 0.005, 296.813

Achromatomaly
31, 39.421, 338.302

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 75.185, 343.953 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(193, 2, 138)` looks like.

```
.text, #text, p{  
    color:rgb(193, 2, 138)  
}
```

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(193, 2, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 2, 138) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 75.185, 343.953 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(193, 2, 138) }
```

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

```
.border{ border-color:rgb(193, 2, 138) }
```

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

Here you see how a box with a 4 pixel rgb(193, 2, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 2, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 2, 138);  
box-shadow:4px 4px 4px 4px rgb(193, 2,  
138) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 75.185, 343.953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 2, 138) }
```

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

```
.background{ background-color: rgb(193, 2,  
138) }
```

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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