

Converting Colors

CIELCh(43, 97.832, 322.861)

Have a look what the booklet for
CIELCh(43, 97.832, 322.861)
contains.

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Color

CIELCh(43, 97.669, 322.860)

Conversions

Conversions Part 1

Format	Color
Hex	AD01C9
RGB	173, 1, 201
RGB Percent	68%, 0%, 79%
CMY	0.3206, 0.9969, 0.2108
CMYK	0.14, 1.00, 0.00, 0.21
HSL	292°, 99%, 40%
HSV	292°, 100%, 79%
XYZ	27.8678, 13.1578, 56.4759
YIQ	75.2280, 38.3120, 98.6640

Conversions

Conversions Part 2

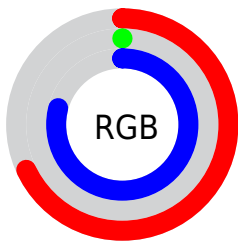
Format	Color
RYB	173, 1, 201
Decimal	11338185
CIELab	43.00, 77.86, -58.97
CIELCh	43, 97.669, 322.860
Yxy	13.1578, 0.2858, 0.1349
Android (android.graphics.Color)	4289528265 (0xFFAD01C9)
YUV	75.2280, 62.0056, 85.7460
Hunter-Lab	36.2736, 73.6569, -66.9194

Details

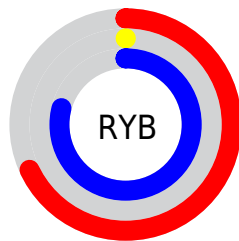
The CIELCh color **43, 97.669, 322.860** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **71, 99.135, 135.305**, and the grayscale version is **32, 0.005, 296.813**.

A 20% lighter version of the original color is **63, 95.931, 323.499**, and **29, 77.820, 320.410** is the 20% darker color. If you saturate the color by 10%, you get **43, 97.760, 322.848**, and if you desaturate by 10%, it is **44, 95.008, 323.166**.

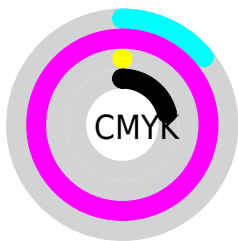
Distribution



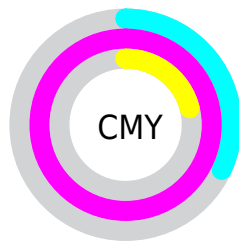
- Red (68%)
- Green (0%)
- Blue (79%)



- Red (68%)
- Yellow (0%)
- Blue (79%)



- Cyan (14%)
- Magenta (100%)
- Yellow (0%)
- Black (21%)




- Cyan (32%)
- Magenta (100%)
- Yellow (21%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 97.669, 322.860 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, 97.669, 322.860 by changing the saturation by 10% instead.


 43, 97.669,
322.860


 43, 97.669,
322.860


 100, 97.669,
322.860


 33, 97.669,
322.860

 63, 97.669,
322.860


 23, 97.669,
322.860

 73, 97.669,
322.860

 13, 97.669,
322.860

 83, 97.669,
322.860

 3, 97.669, 322.860

 93, 97.669,
322.860

 0, 97.669, 322.860

 43, 97.669,

 43, 97.669,

322.860

322.860

■ 43, 97.760,
322.848

■ 44, 95.008,
323.166

■ 46, 90.084,
323.305

■ 49, 82.690,
323.265

■ 52, 73.220,
323.075

■ 56, 62.215,
322.771

■ 61, 50.208,
322.387

■ 66, 37.646,
321.952

■ 71, 24.867,
321.489

■ 76, 12.107,
321.012

Harmonies

Complementary

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



43, 97.669, 322.860



71, 99.135, 135.305

Rectangle

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



43, 97.669, 322.860



43, 97.669, 12.860



43, 97.669, 142.860



43, 97.669, 192.860

Sweetspot

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



43, 97.667, 322.860



81, 46.226, 321.988



27, 102.928, 303.934



41, 31.515, 322.178



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



43, 97.667, 322.860



54, 116.874, 322.776



44, 74.859, 348.804



39, 7.077, 321.000



35, 83.656, 322.925



4, 25.144, 321.158

Inverse Universe

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



42, 80.956, 33.745



53, 97.793, 34.619



71, 85.531, 142.725



39, 4.344, 8.717



34, 68.904, 33.103



3, 16.038, 12.206

Previews

White Background



This preview shows how the CIELCh color 43, 97.669, 322.860 looks on a white background.

Color Contrast Check

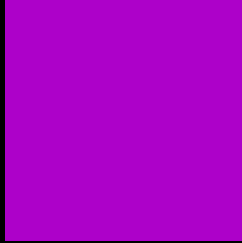
Large Text (above 18pt) WCAG AA ✓ Pass

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, 97.669, 322.860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

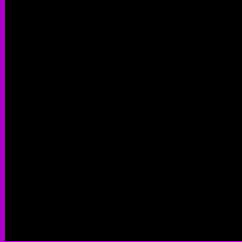
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 97.669, 322.860

Background



This preview shows how black text looks on a background with the CIELCh color 43, 97.669, 322.860.



This preview shows how white text looks on a background with the CIELCh color 43, 97.669, 322.860.

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, 97.560, 322.850

Protanopia

44, 66.530, 286.941

Deuteranopia

44, 50.517, 277.383



Tritanopia
44, 35.452, 20.319

Trichromacy



Original Color
43, 97.560, 322.850



Protanomaly
36, 86.332, 301.511



Deuteranomaly
36, 76.278, 300.133



Tritanomaly
41, 56.733, 341.507

Monochromacy



Original Color
43, 97.560, 322.850



Achromatopsia
32, 0.005, 296.813



Achromatomaly
32, 49.153, 323.110

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 97.669, 322.860 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(173, 1, 201)` looks like.

```
.text, #text, p{  
    color:rgb(173, 1, 201)  
}
```

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(173, 1, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 1, 201) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 97.669, 322.860 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(173, 1, 201) }
```

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

```
.border{ border-color:rgb(173, 1, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 1, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 1, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 1, 201);  
box-shadow:4px 4px 4px 4px rgb(173, 1,  
201) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 97.669, 322.860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 1, 201) }
```

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

```
.background{ background-color: rgb(173, 1,  
201) }
```

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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