

Converting Colors

CIELCh(43, 19.560, 340.029)

Have a look what the booklet for
CIELCh(43, 19.560, 340.029)
contains.

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Color

CIELCh(43, 19.676, 340.292)

Conversions

Conversions Part 1

Format	Color
Hex	7F5B71
RGB	127, 91, 113
RGB Percent	50%, 36%, 44%
CMY	0.5024, 0.6435, 0.5573
CMYK	0.00, 0.28, 0.11, 0.50
HSL	323°, 17%, 43%
HSV	323°, 28%, 50%
XYZ	15.4427, 13.1578, 17.3169
YIQ	104.2720, 14.3940, 14.4740

Conversions

Conversions Part 2

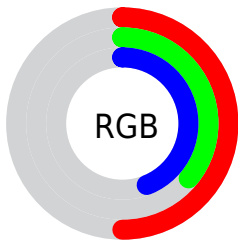
Format	Color
R_{YB}	127, 91, 113
Decimal	8346481
CIE _{Lab}	43.00, 18.52, -6.64
CIE _{LCh}	43, 19.676, 340.292
Yxy	13.1578, 0.3363, 0.2866
Android (android.graphics.Color)	4286536561 (0xFF7F5B71)
YUV	104.2720, 4.3029, 19.9325
Hunter-Lab	36.2736, 12.5135, -2.9133

Details

The CIELCh color $43, 19.676, 340.292$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50, 19.318, 155.818$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 19.366, 340.013$, and $23, 19.222, 340.579$ is the 20% darker color. If you saturate the color by 10%, you get $40, 26.566, 341.206$, and if you desaturate by 10%, it is $46, 12.686, 339.457$.

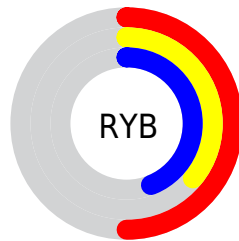
Distribution



Red (50%)

Green (36%)

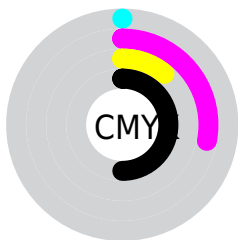
Blue (44%)



Red (50%)

Yellow (36%)

Blue (44%)

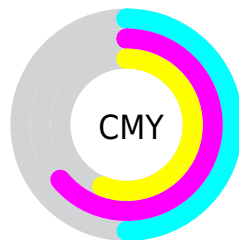


Cyan (0%)

Magenta (28%)

Yellow (11%)

Black (50%)



Cyan (50%)


Magenta (64%)


Yellow (56%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 19.676, 340.292 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, 19.676, 340.292 by changing the saturation by 10% instead.


 43, 19.676,
340.292


 43, 19.676,
340.292


 100, 19.676,
340.292


 33, 19.676,
340.292

 63, 19.676,
340.292


 23, 19.676,
340.292

 73, 19.676,
340.292

 13, 19.676,
340.292


 83, 19.676,
340.292

 3, 19.676, 340.292

 93, 19.676,
340.292

 0, 19.676, 340.292

 43, 19.676,

 43, 19.676,

340.292

40, 26.566,
341.206

37, 33.168,
342.222

34, 39.224,
343.374

31, 44.422,
344.714

29, 48.440,
346.311

28, 51.023,
348.262

27, 52.432,
350.553

27, 52.667,
350.926

340.292

46, 12.686,
339.457

50, 5.732, 338.669

54, 1.103, 158.246

57, 7.770, 157.383

61, 14.243,
156.753

65, 20.515,
156.172

69, 26.586,
155.630

73, 32.464,
155.122

76, 38.158,

Harmonies

Complementary

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



43, 19.676, 340.292



50, 19.318, 155.818

Rectangle

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



43, 19.676, 340.292



43, 19.676, 30.292



43, 19.676, 160.292



43, 19.676, 210.292

Sweetspot

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



43, 19.674, 340.293



64, 7.680, 338.736



41, 22.555, 306.455



33, 5.385, 338.834



85, 0.010, 296.813



36, 0.005, 296.813

Same Dimension

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



43, 19.674, 340.293



53, 29.333, 340.872



42, 15.819, 12.570



25, 3.880, 338.727



27, 52.845, 350.940



0, 0.000, 0.000

Inverse Universe

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



43, 19.674, 340.293



53, 29.333, 340.872



50, 13.720, 187.619



25, 3.880, 338.727



27, 52.845, 350.940



0, 0.000, 0.000

Previews

White Background



This preview shows how the CIE LCh color 43, 19.676, 340.292 looks on a white background.

Color Contrast Check

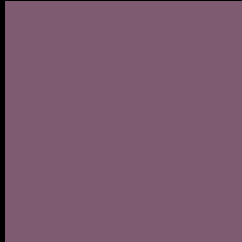
Large Text (above 18pt) WCAG AA ✓ Pass

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, 19.676, 340.292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

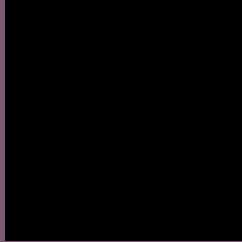
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 19.676, 340.292

Background



This preview shows how black text looks on a background with the CIELCh color 43, 19.676, 340.292.



This preview shows how white text looks on a background with the CIELCh color 43, 19.676, 340.292.

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, 19.676, 340.292

Protanopia

43, 10.868, 285.681

Deuteranopia

43, 7.952, 315.081



Tritanopia
43, 14.266, 4.433

Trichromacy



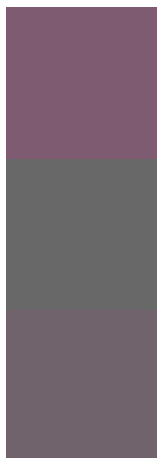
Original Color
43, 19.676, 340.292

Protanomaly
43, 13.016, 313.172

Deuteranomaly
43, 12.121, 328.471

Tritanomaly
43, 16.203, 353.142

Monochromacy



Original Color
43, 19.676, 340.292

Achromatopsia
44, 0.006, 296.813

Achromatomaly
43, 7.221, 338.711

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 19.676, 340.292 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(127, 91, 113)` looks like.

```
.text, #text, p{  
    color:rgb(127, 91, 113)  
}
```

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(127, 91, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 91, 113) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 19.676, 340.292 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(127, 91, 113) }
```

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

```
.border{ border-color:rgb(127, 91, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 91, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 91, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 91, 113);  
box-shadow:4px 4px 4px 4px rgb(127, 91,  
113) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 19.676, 340.292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 91, 113) }
```

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

```
.background{ background-color: rgb(127, 91,  
113) }
```

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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