

Converting Colors

CIELCh(43, 10.290, 318.812)

Have a look what the booklet for
CIELCh(43, 10.290, 318.812)
contains.

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Color

CIELCh(43, 10.285, 319.355)

Conversions

Conversions Part 1

Format	Color
Hex	6E6271
RGB	110, 98, 113
RGB Percent	43%, 38%, 44%
CMY	0.5699, 0.6169, 0.5581
CMYK	0.03, 0.13, 0.00, 0.56
HSL	288°, 7%, 41%
HSV	288°, 13%, 44%
XYZ	13.6930, 13.1578, 17.3476
YIQ	103.2980, 2.3370, 7.2090

Conversions

Conversions Part 2

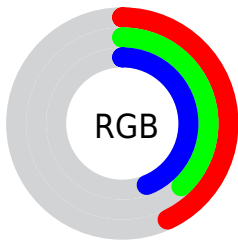
Format	Color
R_{YB}	110, 98, 113
Decimal	7234161
CIE Lab	43.00, 7.80, -6.70
CIE LCh	43, 10.285, 319.355
Yxy	13.1578, 0.3098, 0.2977
Android (android.graphics.Color)	4285424241 (0xFF6E6271)
YUV	103.2980, 4.7831, 5.8777
Hunter-Lab	36.2736, 3.9037, -2.9635

Details

The CIELCh color **43, 10.285, 319.355** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **46, 10.216, 138.228**, and the grayscale version is **44, 0.006, 296.813**.

A 20% lighter version of the original color is **63, 10.253, 319.590**, and **23, 9.759, 318.637** is the 20% darker color. If you saturate the color by 10%, you get **40, 18.132, 319.785**, and if you desaturate by 10%, it is **46, 2.534, 318.894**.

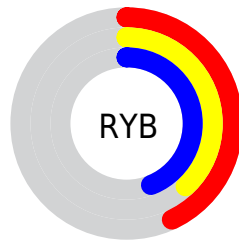
Distribution



Red (43%)

Green (38%)

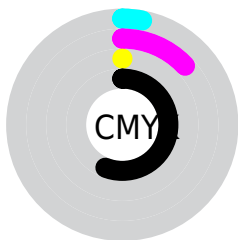
Blue (44%)



Red (43%)

Yellow (38%)

Blue (44%)

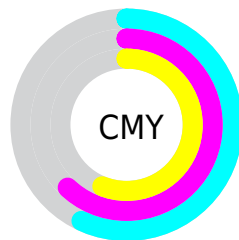


Cyan (3%)

Magenta (13%)

Yellow (0%)

Black (56%)



Cyan (57%)


Magenta (62%)


Yellow (56%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 10.285, 319.355 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, 10.285, 319.355 by changing the saturation by 10% instead.


 43, 10.285,
319.355


 43, 10.285,
319.355


 100, 10.285,
319.355


 33, 10.285,
319.355

 63, 10.285,
319.355


 23, 10.285,
319.355

 73, 10.285,
319.355

 13, 10.285,
319.355


 83, 10.285,
319.355

 3, 10.285, 319.355

 93, 10.285,
319.355

 0, 10.285, 319.355

 43, 10.285,

 43, 10.285,

319.355

40, 18.132,
319.785

36, 25.993,
320.205

33, 33.737,
320.598

31, 41.176,
320.941

28, 48.059,
321.204

26, 54.078,
321.351

24, 58.907,
321.342

22, 62.324,
321.147

319.355

46, 2.534, 318.894

50, 5.064, 138.569

53, 12.479,
138.166

57, 19.697,
137.799

60, 26.712,
137.459

64, 33.525,
137.146

67, 40.143,
136.858

71, 46.573,
136.596

■ 21, 64.403,
321.007

■ 74, 52.824,
136.356

Harmonies

Complementary

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



43, 10.285, 319.355



46, 10.216, 138.228

Rectangle

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



43, 10.285, 319.355



43, 10.285, 9.355



43, 10.285, 139.355



43, 10.285, 189.355

Sweetspot

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



43, 10.284, 319.354



59, 3.782, 318.937



43, 7.160, 280.963



30, 2.710, 318.969



81, 0.010, 296.813



31, 0.005, 296.813

Same Dimension

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



43, 10.284, 319.354



54, 15.274, 319.489



43, 8.948, 334.450



22, 4.317, 319.166



23, 67.313, 320.962



50, 115.144, 320.576

Inverse Universe

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



43, 6.577, 4.408



54, 9.821, 4.737



46, 8.899, 152.752



22, 2.741, 3.965



24, 52.180, 27.157



52, 91.683, 30.521

Previews

White Background



This preview shows how the CIELCh color 43, 10.285, 319.355 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, 10.285, 319.355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

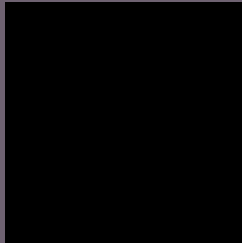
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 10.285, 319.355

Background



This preview shows how black text looks on a background with the CIELCh color 43, 10.285, 319.355.



This preview shows how white text looks on a background with the CIELCh color 43, 10.285, 319.355.

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

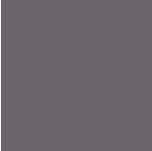
43, 10.285, 319.355

Protanopia

43, 8.428, 288.741

Deuteranopia

43, 8.358, 310.870



Tritanopia
43, 5.916, 334.839

Trichromacy



Original Color
43, 10.285, 319.355

Protanomaly
43, 8.605, 301.981

Deuteranomaly
43, 8.503, 313.443

Tritanomaly
43, 6.817, 327.745

Monochromacy



Original Color
43, 10.285, 319.355

Achromatopsia
44, 0.006, 296.813

Achromatomaly
43, 3.981, 314.859

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 10.285, 319.355 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(110, 98, 113)` looks like.

```
.text, #text, p{  
    color:rgb(110, 98, 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(110, 98, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 98, 113) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 10.285, 319.355 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(110, 98, 113) }
```

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

```
.border{ border-color:rgb(110, 98, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 98, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 98, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 98, 113);  
box-shadow:4px 4px 4px 4px rgb(110, 98,  
113) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 10.285, 319.355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 98, 113) }
```

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

```
.background{ background-color: rgb(110, 98,  
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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