

Converting Colors

CIELCh(43, 11.884, 332.870)

Have a look what the booklet for
CIELCh(43, 11.884, 332.870)
contains.

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Color

CIELCh(43, 11.919, 331.877)

Conversions

Conversions Part 1

Format	Color
Hex	73606F
RGB	115, 96, 111
RGB Percent	45%, 38%, 44%
CMY	0.5490, 0.6235, 0.5647
CMYK	0.00, 0.17, 0.03, 0.55
HSL	313°, 9%, 41%
HSV	313°, 17%, 45%
XYZ	14.1218, 13.1578, 16.8338
YIQ	103.3910, 6.5090, 8.6930

Conversions

Conversions Part 2

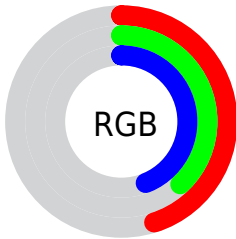
Format	Color
R_{YB}	115, 96, 111
Decimal	7561327
CIE _{Lab}	43.00, 10.51, -5.62
CIE _{LCh}	43, 11.919, 331.877
Yxy	13.1578, 0.3201, 0.2983
Android (android.graphics.Color)	4285751407 (0xFF73606F)
YUV	103.3910, 3.7512, 10.1811
Hunter-Lab	36.2736, 6.0137, -2.1237

Details

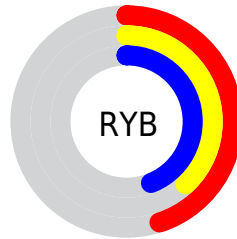
The CIELCh color $43, 11.919, 331.877$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47, 11.872, 149.839$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 11.787, 331.240$, and $23, 11.528, 333.256$ is the 20% darker color. If you saturate the color by 10%, you get $40, 19.176, 332.518$, and if you desaturate by 10%, it is $46, 4.676, 331.241$.

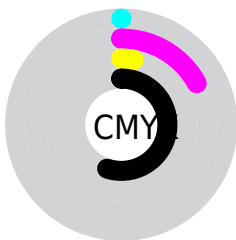
Distribution



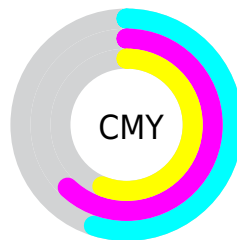
- Red (45%)
- Green (38%)
- Blue (44%)



- Red (45%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (55%)





- Cyan (55%)
- Magenta (62%)
- Yellow (56%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 11.919, 331.877 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, 11.919, 331.877 by changing the saturation by 10% instead.


 43, 11.919,
331.877


 43, 11.919,
331.877


 100, 11.919,
331.877


 33, 11.919,
331.877

 63, 11.919,
331.877


 23, 11.919,
331.877

 73, 11.919,
331.877

 13, 11.919,
331.877


 83, 11.919,
331.877

 3, 11.919, 331.877

 93, 11.919,
331.877

 0, 11.919, 331.877

 43, 11.919,

 43, 11.919,

331.877

40, 19.176,
332.518

37, 26.324,
333.177

34, 33.182,
333.859

32, 39.514,
334.567

29, 45.036,
335.312

28, 49.450,
336.108

26, 52.504,
336.982

25, 54.300,
337.942

331.877

46, 4.676, 331.241

50, 2.464, 150.785

53, 9.451, 150.163

56, 16.257,
149.620

60, 22.868,
149.110

63, 29.282,
148.627

67, 35.504,
148.171

70, 41.540,
147.740

74, 47.402,

■ 25, 54.898,
338.272

147.333

Harmonies

Complementary

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



43, 11.919, 331.877



47, 11.872, 149.839

Rectangle

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



43, 11.919, 331.877



43, 11.919, 21.877



43, 11.919, 151.877



43, 11.919, 201.877

Sweetspot

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



43, 11.917, 331.878



60, 4.465, 331.146



42, 11.640, 299.165



31, 3.071, 331.185



82, 0.010, 296.813



33, 0.005, 296.813

Same Dimension

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



43, 11.917, 331.878



54, 18.007, 332.132



43, 8.705, 357.483



23, 4.109, 331.406



27, 57.346, 338.354



56, 96.423, 339.052

Inverse Universe

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



43, 11.917, 331.878



54, 18.007, 332.132



47, 8.322, 174.522



23, 4.109, 331.406



27, 57.346, 338.354



56, 96.423, 339.052

Previews

White Background



This preview shows how the CIELCh color 43, 11.919, 331.877 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, 11.919, 331.877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

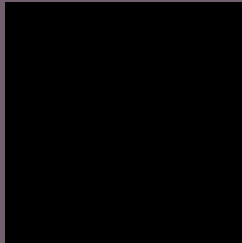
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 11.919, 331.877

Background



This preview shows how black text looks on a background with the CIELCh color 43, 11.919, 331.877.



This preview shows how white text looks on a background with the CIELCh color 43, 11.919, 331.877.

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, 11.919, 331.877

Protanopia

43, 7.828, 288.441

Deuteranopia

43, 7.597, 319.757



Tritanopia
43, 8.564, 346.480

Trichromacy



Original Color
43, 11.919, 331.877

Protanomaly
43, 8.807, 307.106

Deuteranomaly
43, 8.989, 327.194

Tritanomaly
43, 9.263, 340.263

Monochromacy



Original Color
43, 11.919, 331.877

Achromatopsia
44, 0.006, 296.813

Achromatomaly
43, 4.639, 328.936

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 11.919, 331.877 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(115, 96, 111)` looks like.

```
.text, #text, p{  
    color:rgb(115, 96, 111)  
}
```

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(115, 96, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 96, 111) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 11.919, 331.877 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(115, 96, 111) }
```

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

```
.border{ border-color:rgb(115, 96, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 96, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 96, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 96, 111);  
box-shadow:4px 4px 4px 4px rgb(115, 96,  
111) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 11.919, 331.877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 96, 111) }
```

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

```
.background{ background-color: rgb(115, 96,  
111) }
```

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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