

Converting Colors

CIELCh(43, 14.645, 331.666)

Have a look what the booklet for
CIELCh(43, 14.645, 331.666)
contains.

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Color

CIELCh(43, 14.309, 332.321)

Conversions

Conversions Part 1

Format	Color
Hex	765F71
RGB	118, 95, 113
RGB Percent	46%, 37%, 44%
CMY	0.5383, 0.6284, 0.5579
CMYK	0.00, 0.20, 0.04, 0.54
HSL	313°, 11%, 42%
HSV	313°, 20%, 46%
XYZ	14.4702, 13.1578, 17.3224
YIQ	103.9290, 7.9300, 10.4740

Conversions

Conversions Part 2

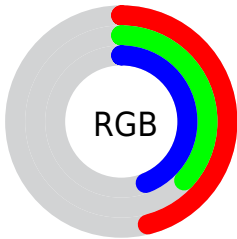
Format	Color
R_{YB}	118, 95, 113
Decimal	7757681
CIE Lab	43.00, 12.67, -6.65
CIE LCh	43, 14.309, 332.321
Yxy	13.1578, 0.3219, 0.2927
Android (android.graphics.Color)	4285947761 (0xFF765F71)
YUV	103.9290, 4.4720, 12.3403
Hunter-Lab	36.2736, 7.7279, -2.9223

Details

The CIELCh color $43, 14.309, 332.321$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47, 14.245, 149.845$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 14.032, 331.679$, and $23, 13.835, 332.161$ is the 20% darker color. If you saturate the color by 10%, you get $40, 21.655, 332.975$, and if you desaturate by 10%, it is $46, 6.944, 331.683$.

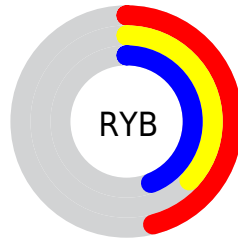
Distribution



Red (46%)

Green (37%)

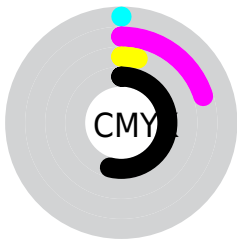
Blue (44%)



Red (46%)

Yellow (37%)

Blue (44%)

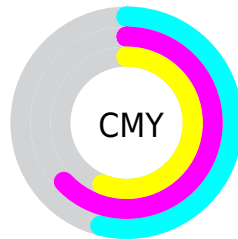


Cyan (0%)

Magenta (20%)

Yellow (4%)

Black (54%)



Cyan (54%)


Magenta (63%)


Yellow (56%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 14.309, 332.321 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, 14.309, 332.321 by changing the saturation by 10% instead.


 43, 14.309,
332.321


 43, 14.309,
332.321


 100, 14.309,
332.321


 33, 14.309,
332.321

 63, 14.309,
332.321


 23, 14.309,
332.321

 73, 14.309,
332.321

 13, 14.309,
332.321


 83, 14.309,
332.321

 3, 14.309, 332.321

 93, 14.309,
332.321

 0, 14.309, 332.321

 43, 14.309,

 43, 14.309,

332.321

40, 21.655,
332.975

37, 28.842,
333.650

34, 35.666,
334.351

32, 41.868,
335.086

29, 47.149,
335.865

28, 51.209,
336.709

27, 53.823,
337.649

26, 55.457,
338.660

332.321

46, 6.944, 331.683

50, 0.338, 151.745

53, 7.477, 150.573

57, 14.437,
150.014

60, 21.202,
149.492

64, 27.766,
148.998

67, 34.132,
148.531

71, 40.307,
148.091

74, 46.302,

■ 26, 55.537,
338.707

147.675

Harmonies

Complementary

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



43, 14.309, 332.321



47, 14.245, 149.845

Rectangle

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



43, 14.309, 332.321



43, 14.309, 22.321



43, 14.309, 152.321



43, 14.309, 202.321

Sweetspot

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



43, 14.307, 332.322



61, 5.409, 331.462



41, 14.123, 300.009



31, 3.568, 331.493



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, 14.307, 332.322



54, 20.909, 332.584



43, 10.470, 358.990



23, 4.090, 331.651



27, 57.069, 338.760



56, 95.937, 339.490

Inverse Universe

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



43, 14.307, 332.322



54, 20.909, 332.584



48, 9.890, 175.395



23, 4.090, 331.651



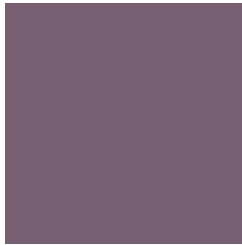
27, 57.069, 338.760



56, 95.937, 339.490

Previews

White Background



This preview shows how the CIELCh color 43, 14.309, 332.321 looks on a white background.

Color Contrast Check

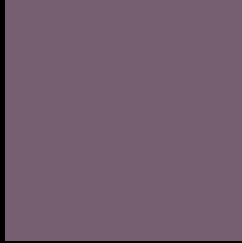
Large Text (above 18pt) WCAG AA ✓ Pass

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, 14.309, 332.321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

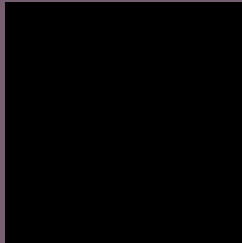
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 14.309, 332.321

Background



This preview shows how black text looks on a background with the CIELCh color 43, 14.309, 332.321.



This preview shows how white text looks on a background with the CIELCh color 43, 14.309, 332.321.

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, 14.309, 332.321

Protanopia

43, 9.645, 286.972

Deuteranopia

43, 8.503, 313.443



Tritanopia
43, 10.020, 352.219

Trichromacy



Original Color
43, 14.309, 332.321

Protanomaly
43, 10.072, 307.497

Deuteranomaly
43, 10.704, 323.268

Tritanomaly
43, 10.933, 343.814

Monochromacy



Original Color
43, 14.309, 332.321

Achromatopsia
44, 0.006, 296.813

Achromatomaly
44, 4.899, 332.745

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 14.309, 332.321 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(118, 95, 113)` looks like.

```
.text, #text, p{  
    color:rgb(118, 95, 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(118, 95, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 95, 113) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 14.309, 332.321 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(118, 95, 113) }
```

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

```
.border{ border-color:rgb(118, 95, 113) }
```

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

Here you see how a box with a 4 pixel rgb(118, 95, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 95, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 95, 113);  
box-shadow:4px 4px 4px 4px rgb(118, 95,  
113) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 14.309, 332.321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 95, 113) }
```

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

```
.background{ background-color: rgb(118, 95,  
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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