

Converting Colors

CIELCh(43, 15.847, 322.944)

Have a look what the booklet for
CIELCh(43, 15.847, 322.944)
contains.

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Color

CIELCh(43, 15.509, 322.838)

Conversions

Conversions Part 1

Format	Color
Hex	735F75
RGB	115, 95, 117
RGB Percent	45%, 37%, 46%
CMY	0.5484, 0.6268, 0.5405
CMYK	0.02, 0.19, 0.00, 0.54
HSL	295°, 10%, 42%
HSV	295°, 19%, 46%
XYZ	14.4195, 13.1578, 18.6606
YIQ	103.4880, 4.8580, 11.0820

Conversions

Conversions Part 2

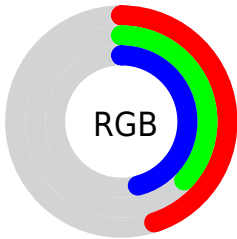
Format	Color
R_{YB}	115, 95, 117
Decimal	7561077
CIE _{Lab}	43.00, 12.36, -9.37
CIE _{LCh}	43, 15.509, 322.838
Yxy	13.1578, 0.3119, 0.2846
Android (android.graphics.Color)	4285751157 (0xFF735F75)
YUV	103.4880, 6.6614, 10.0960
Hunter-Lab	36.2736, 7.4786, -5.1096

Details

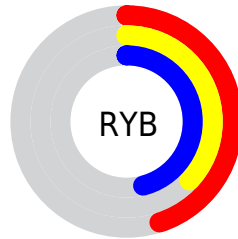
The CIELCh color $43, 15.509, 322.838$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47, 15.446, 140.983$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 15.147, 322.726$, and $23, 15.440, 322.952$ is the 20% darker color. If you saturate the color by 10%, you get $40, 23.814, 323.304$, and if you desaturate by 10%, it is $46, 7.209, 322.357$.

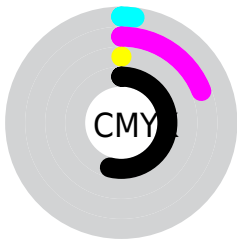
Distribution



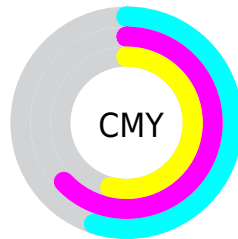
- Red (45%)
- Green (37%)
- Blue (46%)



- Red (45%)
- Yellow (37%)
- Blue (46%)



- Cyan (2%)
- Magenta (19%)
- Yellow (0%)
- Black (54%)





- Cyan (55%)
- Magenta (63%)
- Yellow (54%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 15.509, 322.838 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, 15.509, 322.838 by changing the saturation by 10% instead.


 43, 15.509,
322.838


 43, 15.509,
322.838


 100, 15.509,
322.838


 33, 15.509,
322.838

 63, 15.509,
322.838


 23, 15.509,
322.838

 73, 15.509,
322.838

 13, 15.509,
322.838


 83, 15.509,
322.838

 3, 15.509, 322.838

 93, 15.509,
322.838

 0, 15.509, 322.838

 43, 15.509,

 43, 15.509,

322.838

40, 23.814,
323.304

37, 31.990,
323.746

34, 39.838,
324.150

31, 47.106,
324.492

29, 53.492,
324.749

27, 58.686,
324.898

26, 62.435,
324.918

25, 65.094,
324.844

322.838

46, 7.209, 322.357

50, 0.986, 142.078

53, 9.018, 141.482

57, 16.852,
141.040

60, 24.470,
140.625

64, 31.866,
140.236

67, 39.040,
139.873

71, 45.999,
139.535

74, 52.751,

■ 25, 65.423,
324.837

139.222

Harmonies

Complementary

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



43, 15.509, 322.838



47, 15.446, 140.983

Rectangle

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



43, 15.509, 322.838



43, 15.509, 12.838



43, 15.509, 142.838



43, 15.509, 192.838

Sweetspot

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



43, 15.507, 322.838



61, 6.119, 322.225



42, 12.001, 287.931



31, 4.036, 322.249



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, 15.507, 322.838



54, 23.668, 323.064



43, 12.062, 340.009



23, 4.626, 322.370



26, 67.505, 324.822



55, 114.497, 324.637

Inverse Universe

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



43, 9.512, 13.455



53, 14.711, 13.973



47, 11.899, 157.210



23, 2.767, 12.514



24, 56.579, 34.286



52, 99.122, 37.082

Previews

White Background



This preview shows how the CIELCh color 43, 15.509, 322.838 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, 15.509, 322.838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

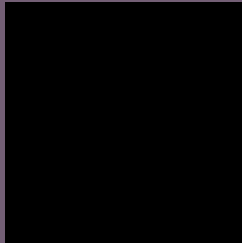
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 15.509, 322.838

Background



This preview shows how black text looks on a background with the CIELCh color 43, 15.509, 322.838.



This preview shows how white text looks on a background with the CIELCh color 43, 15.509, 322.838.

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, 15.509, 322.838

Protanopia

43, 12.062, 286.496

Deuteranopia

43, 10.553, 304.550



Tritanopia
43, 8.221, 344.763

Trichromacy



Original Color
43, 15.509, 322.838

Protanomaly
43, 12.838, 300.623

Deuteranomaly
43, 11.740, 313.470

Tritanomaly
43, 10.780, 334.398

Monochromacy



Original Color
43, 15.509, 322.838

Achromatopsia
44, 0.006, 296.813

Achromatomaly
44, 5.615, 321.305

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 15.509, 322.838 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, 95, 117)` looks like.

```
.text, #text, p{  
    color:rgb(115, 95, 117)  
}
```

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, 95, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 95, 117) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 15.509, 322.838 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, 95, 117) }
```

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

```
.border{ border-color:rgb(115, 95, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 95, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 95, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 95, 117);  
box-shadow:4px 4px 4px 4px rgb(115, 95,  
117) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 15.509, 322.838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 95, 117) }
```

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

```
.background{ background-color: rgb(115, 95,  
117) }
```

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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