

Converting Colors

CIELCh(43, 11.415, 352.840)

Have a look what the booklet for
CIELCh(43, 11.415, 352.840)
contains.

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Color

CIELCh(43, 11.415, 352.840)

Conversions

Conversions Part 1

Format	Color
Hex	775F68
RGB	119, 95, 104
RGB Percent	47%, 37%, 41%
CMY	0.5326, 0.6267, 0.5914
CMYK	0.00, 0.20, 0.13, 0.53
HSL	338°, 11%, 42%
HSV	338°, 20%, 47%
XYZ	14.2525, 13.1578, 14.9362
YIQ	103.2020, 11.4150, 7.8870

Conversions

Conversions Part 2

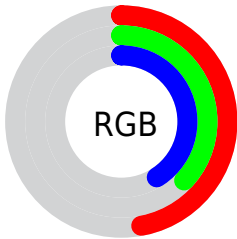
Format	Color
R_{YB}	119, 95, 104
Decimal	7823208
CIE _{Lab}	43.00, 11.33, -1.42
CIE _{LCh}	43, 11.415, 352.840
Yxy	13.1578, 0.3366, 0.3107
Android (android.graphics.Color)	4286013288 (0xFF775F68)
YUV	103.2020, 0.3934, 13.8548
Hunter-Lab	36.2736, 6.6567, 0.9781

Details

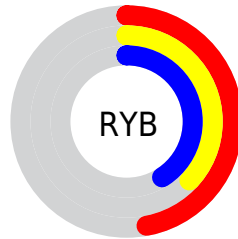
The CIELCh color $43, 11.415, 352.840$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48, 10.947, 169.204$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 10.960, 353.285$, and $23, 11.085, 353.327$ is the 20% darker color. If you saturate the color by 10%, you get $40, 17.279, 353.988$, and if you desaturate by 10%, it is $46, 5.661, 351.823$.

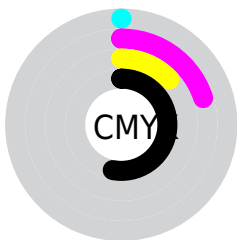
Distribution



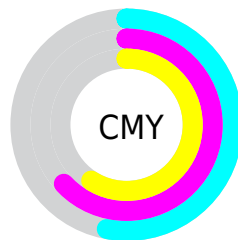
- Red (47%)
- Green (37%)
- Blue (41%)



- Red (47%)
- Yellow (37%)
- Blue (41%)



- Cyan (0%)
- Magenta (20%)
- Yellow (13%)
- Black (53%)





- Cyan (53%)
- Magenta (63%)
- Yellow (59%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 11.415, 352.840 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, 11.415, 352.840 by changing the saturation by 10% instead.


 43, 11.415,
352.840


 43, 11.415,
352.840


 100, 11.415,
352.840


 33, 11.415,
352.840


 63, 11.415,
352.840


 23, 11.415,
352.840


 73, 11.415,
352.840

 13, 11.415,
352.840

 83, 11.415,
352.840

 3, 11.415, 352.840

 93, 11.415,
352.840

 0, 11.415, 352.840

 43, 11.415,

 43, 11.415,

352.840

352.840

40, 17.279,
353.988

46, 5.661, 351.823

36, 23.158,
355.315

50, 0.081, 347.160

54, 5.301, 170.267

33, 28.899,
356.887

57, 10.472,
169.523

31, 34.291,
358.792

61, 15.436,
168.862

28, 39.079, 1.147

65, 20.202,
168.259

26, 43.013, 4.097

68, 24.783,
167.704

25, 45.932, 7.798

24, 48.351, 11.839

72, 29.192,
167.192

76, 33.444,

Harmonies

Complementary

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



43, 11.415, 352.840



48, 10.947, 169.204

Rectangle

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



43, 11.415, 352.840



43, 11.415, 42.840



43, 11.415, 172.840



43, 11.415, 222.840

Sweetspot

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



43, 11.413, 352.843



62, 4.140, 351.424



43, 15.679, 313.854



32, 2.769, 351.475



83, 0.010, 296.813



34, 0.005, 296.813

Same Dimension

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



43, 11.413, 352.843



54, 17.009, 353.336



44, 9.359, 30.759



23, 3.096, 351.713



25, 49.294, 12.000



53, 84.250, 15.218

Inverse Universe

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



43, 11.413, 352.843



54, 17.009, 353.336



47, 8.217, 210.251



23, 3.096, 351.713



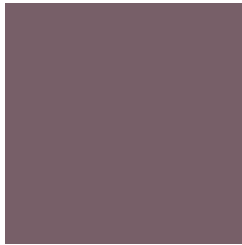
25, 49.294, 12.000



53, 84.250, 15.218

Previews

White Background



This preview shows how the CIELCh color 43, 11.415, 352.840 looks on a white background.

Color Contrast Check

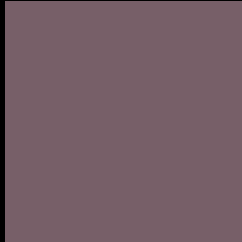
Large Text (above 18pt) WCAG AA ✓ Pass

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, 11.415, 352.840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

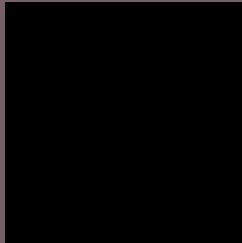
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 11.415, 352.840

Background



This preview shows how black text looks on a background with the CIELCh color 43, 11.415, 352.840.



This preview shows how white text looks on a background with the CIELCh color 43, 11.415, 352.840.

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, 11.415, 352.840

Protanopia

43, 4.241, 296.254

Deuteranopia

43, 5.842, 349.274



Tritanopia
43, 11.175, 355.599

Trichromacy



Original Color
43, 11.415, 352.840

Protanomaly
43, 6.095, 328.038

Deuteranomaly
43, 7.600, 352.198

Tritanomaly
43, 11.175, 355.599

Monochromacy



Original Color
43, 11.415, 352.840

Achromatopsia
44, 0.006, 296.813

Achromatomaly
43, 4.171, 354.347

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 11.415, 352.840 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(119, 95, 104)` looks like.

```
.text, #text, p{  
    color:rgb(119, 95, 104)  
}
```

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(119, 95, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 95, 104) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 11.415, 352.840 is called "border". The border property can be set on classes, ids or directly on the HTML element.

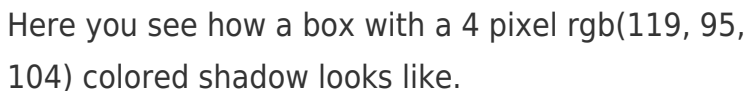
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 95, 104) }
```

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

```
.border{ border-color:rgb(119, 95, 104) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 95, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 95, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 95, 104);  
box-shadow:4px 4px 4px 4px rgb(119, 95,  
104) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 11.415, 352.840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 95, 104) }
```

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

```
.background{ background-color: rgb(119, 95,  
104) }
```

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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