

Converting Colors

CIELCh(43, 15.445, 328.597)

Have a look what the booklet for
CIELCh(43, 15.445, 328.597)
contains.

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Color

CIELCh(43, 15.207, 329.305)

Conversions

Conversions Part 1

Format	Color
Hex	765F73
RGB	118, 95, 115
RGB Percent	46%, 37%, 45%
CMY	0.5390, 0.6291, 0.5507
CMYK	0.00, 0.20, 0.03, 0.54
HSL	308°, 11%, 42%
HSV	308°, 20%, 46%
XYZ	14.5361, 13.1578, 17.8631
YIQ	104.1570, 7.2880, 11.0960

Conversions

Conversions Part 2

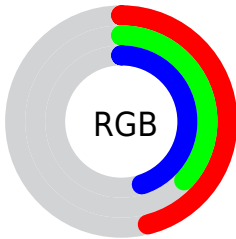
Format	Color
R_{YB}	118, 95, 115
Decimal	7757683
CIE Lab	43.00, 13.08, -7.76
CIE LCh	43, 15.207, 329.305
Yxy	13.1578, 0.3191, 0.2888
Android (android.graphics.Color)	4285947763 (0xFF765F73)
YUV	104.1570, 5.3456, 12.1403
Hunter-Lab	36.2736, 8.0523, -3.8060

Details

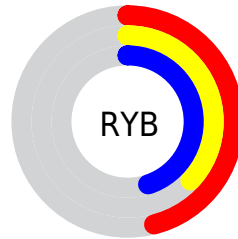
The CIELCh color $43, 15.207, 329.305$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47, 15.172, 146.978$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 14.878, 328.845$, and $23, 14.825, 328.760$ is the 20% darker color. If you saturate the color by 10%, you get $40, 22.987, 329.890$, and if you desaturate by 10%, it is $46, 7.394, 328.720$.

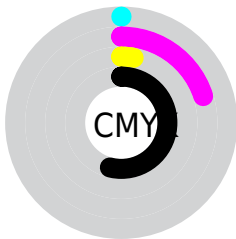
Distribution



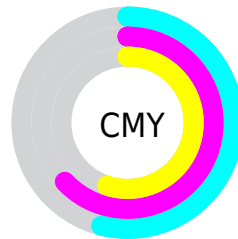
- Red (46%)
- Green (37%)
- Blue (45%)



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



- Cyan (0%)
- Magenta (20%)
- Yellow (3%)
- Black (54%)





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


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 15.207, 329.305 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, 15.207, 329.305 by changing the saturation by 10% instead.


 43, 15.207,
329.305


 43, 15.207,
329.305


 100, 15.207,
329.305


 33, 15.207,
329.305

 63, 15.207,
329.305


 23, 15.207,
329.305

 73, 15.207,
329.305

 13, 15.207,
329.305

 83, 15.207,
329.305

 3, 15.207, 329.305

 93, 15.207,
329.305

 0, 15.207, 329.305

 43, 15.207,

 43, 15.207,

329.305

40, 22.987,
329.890

37, 30.586,
330.477

34, 37.792,
331.060

32, 44.340,
331.637

30, 49.930,
332.206

28, 54.270,
332.770

27, 57.146,
333.341

26, 59.034,
333.917

329.305

46, 7.394, 328.720

50, 0.341, 148.765

53, 7.932, 147.674

57, 15.339,
147.143

60, 22.541,
146.643

64, 29.530,
146.168

67, 36.309,
145.720

71, 42.882,
145.296

74, 49.260,

■ 26, 59.121,
333.943

144.896

Harmonies

Complementary

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



43, 15.207, 329.305



47, 15.172, 146.978

Rectangle

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



43, 15.207, 329.305



43, 15.207, 19.305



43, 15.207, 149.305



43, 15.207, 199.305

Sweetspot

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



43, 15.205, 329.305



61, 5.754, 328.514



41, 14.024, 296.429



31, 3.795, 328.543



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, 15.205, 329.305



54, 22.214, 329.541



43, 10.994, 352.234



23, 4.349, 328.690



27, 60.828, 333.970



57, 102.571, 334.336

Inverse Universe

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



43, 15.205, 329.305



54, 22.214, 329.541



47, 10.573, 168.737



23, 4.349, 328.690



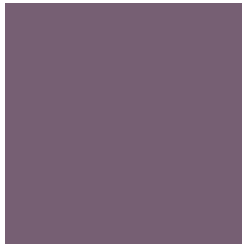
27, 60.828, 333.970



57, 102.571, 334.336

Previews

White Background



This preview shows how the CIELCh color 43, 15.207, 329.305 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, 15.207, 329.305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

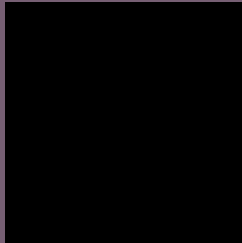
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 15.207, 329.305

Background



This preview shows how black text looks on a background with the CIELCh color 43, 15.207, 329.305.



This preview shows how white text looks on a background with the CIELCh color 43, 15.207, 329.305.

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, 15.207, 329.305

Protanopia

43, 10.868, 285.681

Deuteranopia

43, 9.497, 308.476



Tritanopia
43, 9.651, 350.937

Trichromacy



Original Color
43, 15.207, 329.305

Protanomaly
43, 11.139, 303.895

Deuteranomaly
43, 11.543, 318.346

Tritanomaly
43, 11.988, 340.452

Monochromacy



Original Color
43, 15.207, 329.305

Achromatopsia
44, 0.006, 296.813

Achromatomaly
44, 5.354, 328.414

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 15.207, 329.305 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(118, 95, 115)  
}
```

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, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 95, 115) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 15.207, 329.305 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, 115) }
```

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

```
.border{ border-color:rgb(118, 95, 115) }
```

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, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 95, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 95, 115);  
box-shadow:4px 4px 4px 4px rgb(118, 95,  
115) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 15.207, 329.305 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, 115) }
```

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

```
.background{ background-color: rgb(118, 95,  
115) }
```

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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