

Converting Colors

CIELCh(44, 15.719, 325.353)

Have a look what the booklet for
CIELCh(44, 15.719, 325.353)
contains.

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Color

CIELCh(44, 15.876, 325.396)

Conversions

Conversions Part 1

Format	Color
Hex	776177
RGB	119, 97, 119
RGB Percent	47%, 38%, 47%
CMY	0.5328, 0.6191, 0.5328
CMYK	0.00, 0.18, 0.00, 0.53
HSL	300°, 10%, 42%
HSV	300°, 18%, 47%
XYZ	15.2490, 13.8382, 19.3604
YIQ	106.0860, 6.0500, 11.5060

Conversions

Conversions Part 2

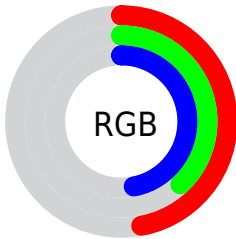
Format	Color
R_{YB}	119, 97, 119
Decimal	7823735
CIE Lab	44.00, 13.07, -9.02
CIE LCh	44, 15.876, 325.396
Yxy	13.8382, 0.3148, 0.2856
Android (android.graphics.Color)	4286013815 (0xFF776177)
YUV	106.0860, 6.3666, 11.3256
Hunter-Lab	37.1997, 8.0714, -4.8173

Details

The CIELCh color $44, 15.876, 325.396$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48, 15.861, 143.342$, and the grayscale version is $45, 0.006, 296.813$.

A 20% lighter version of the original color is $64, 15.513, 325.153$, and $24, 16.362, 324.510$ is the 20% darker color. If you saturate the color by 10%, you get $41, 24.469, 325.914$, and if you desaturate by 10%, it is $47, 7.249, 324.861$.

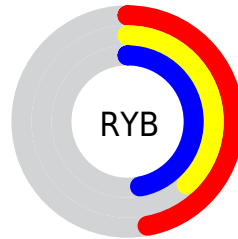
Distribution



Red (47%)

Green (38%)

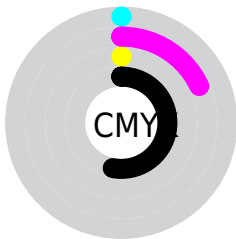
Blue (47%)



Red (47%)

Yellow (38%)

Blue (47%)

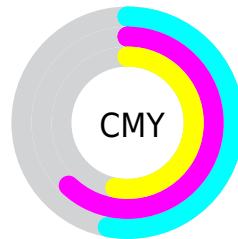


Cyan (0%)

Magenta (18%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (62%)

Yellow (53%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 44, 15.876, 325.396 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 44, 15.876, 325.396 by changing the saturation by 10% instead.


 44, 15.876,
325.396


 44, 15.876,
325.396


 100, 15.876,
325.396


 34, 15.876,
325.396

 64, 15.876,
325.396


 24, 15.876,
325.396

 74, 15.876,
325.396


 14, 15.876,
325.396


 84, 15.876,
325.396

 4, 15.876, 325.396

 94, 15.876,
325.396

 0, 15.876, 325.396

 44, 15.876,

 44, 15.876,

325.396

41, 24.469,
325.914

38, 32.869,
326.410

35, 40.855,
326.871

33, 48.155,
327.283

31, 54.467,
327.630

29, 59.504,
327.901

28, 63.063,
328.089

28, 65.472,
328.215

325.396

47, 7.249, 324.861

51, 1.292, 144.502

54, 9.672, 143.874

58, 17.846,
143.372

61, 25.789,
142.895

65, 33.490,
142.444

68, 40.949,
142.018

72, 48.172,
141.618

75, 55.167,

■ 27, 65.837,
328.234

141.245

Harmonies

Complementary

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



44, 15.876, 325.396



48, 15.861, 143.342

Rectangle

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



44, 15.876, 325.396



44, 15.876, 15.396



44, 15.876, 145.396



44, 15.876, 195.396

Sweetspot

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



44, 15.874, 325.396



62, 6.380, 324.730



42, 13.320, 292.126



32, 4.266, 324.759



83, 0.010, 296.813



34, 0.005, 296.813

Same Dimension

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



44, 15.874, 325.396



55, 23.538, 325.610



44, 11.248, 345.161



23, 4.757, 324.891



28, 67.127, 328.234



59, 113.807, 328.234

Inverse Universe

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



44, 15.874, 325.396



55, 23.538, 325.610



48, 11.002, 162.141



23, 4.757, 324.891



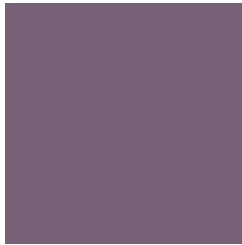
28, 67.127, 328.234



59, 113.807, 328.234

Previews

White Background



This preview shows how the CIELCh color 44, 15.876, 325.396 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 44, 15.876, 325.396 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 44, 15.876, 325.396

Background



This preview shows how black text looks on a background with the CIELCh color 44, 15.876, 325.396.



This preview shows how white text looks on a background with the CIELCh color 44, 15.876, 325.396.

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


44, 15.876, 325.396

Protanopia

44, 12.021, 286.459

Deuteranopia

44, 10.614, 306.622



Tritanopia
44, 8.884, 348.049

Trichromacy



Original Color
44, 15.876, 325.396

Protanomaly
44, 12.861, 302.314

Deuteranomaly
44, 11.854, 315.270

Tritanomaly
44, 11.322, 337.545

Monochromacy



Original Color
44, 15.876, 325.396

Achromatopsia
45, 0.006, 296.813

Achromatomaly
45, 5.816, 324.786

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 44, 15.876, 325.396 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, 97, 119)` looks like.

```
.text, #text, p{  
    color:rgb(119, 97, 119)  
}
```

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, 97, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 97, 119) }
```

Border

The CSS property to change the border of an element to CIELCh 44, 15.876, 325.396 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, 97, 119) }
```

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

```
.border{ border-color:rgb(119, 97, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 97, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 97, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 97, 119); box-shadow:4px 4px 4px 4px rgb(119, 97, 119) }
```

Background

The CSS property to change the background color of an element to CIELCh 44, 15.876, 325.396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 97, 119) }
```

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

```
.background{ background-color: rgb(119, 97,  
119) }
```

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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