

Converting Colors

CIELCh(43, 6.976, 323.512)

Have a look what the booklet for
CIELCh(43, 6.976, 323.512) contains.

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Color

CIELCh(43, 6.579, 324.847)

Conversions

Conversions Part 1

Format	Color
Hex	6C636C
RGB	108, 99, 108
RGB Percent	42%, 39%, 42%
CMY	0.5770, 0.6123, 0.5770
CMYK	0.00, 0.08, 0.00, 0.58
HSL	300°, 4%, 41%
HSV	300°, 8%, 42%
XYZ	13.3165, 13.1578, 15.9874
YIQ	102.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

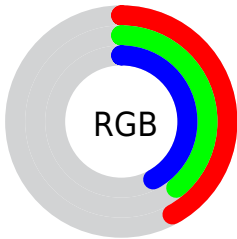
Format	Color
RYP	108, 99, 108
Decimal	7103340
CIELab	43.00, 5.38, -3.79
CIElCh	43, 6.579, 324.847
Yxy	13.1578, 0.3136, 0.3099
Android (android.graphics.Color)	4285293420 (0xFF6C636C)
YUV	102.7170, 2.6045, 4.6332
Hunter-Lab	36.2736, 2.0509, -0.7401

Details

The CIELCh color $43, 6.579, 324.847$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45, 6.566, 144.010$, and the grayscale version is $43, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 6.127, 324.710$, and $23, 6.458, 325.047$ is the 20% darker color. If you saturate the color by 10%, you get $40, 14.526, 325.377$, and if you desaturate by 10%, it is $46, 1.292, 144.485$.

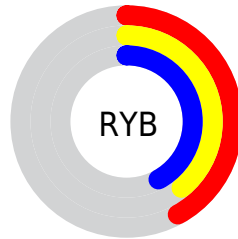
Distribution



Red (42%)

Green (39%)

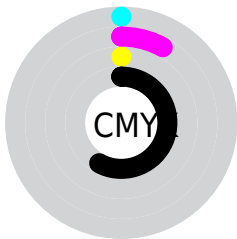
Blue (42%)



Red (42%)

Yellow (39%)

Blue (42%)

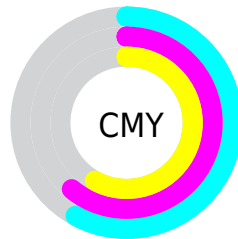


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (58%)



Cyan (58%)

Magenta (61%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 43, 6.579, 324.847 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, 6.579, 324.847 by changing the saturation by 10% instead.

■ 43, 6.579, 324.847

■ 43, 6.579, 324.847

■ 100, 6.579,
324.847

■ 33, 6.579, 324.847

■ 63, 6.579, 324.847

■ 23, 6.579, 324.847

■ 73, 6.579, 324.847

■ 13, 6.579, 324.847

■ 83, 6.579, 324.847

■ 3, 6.579, 324.847

■ 93, 6.579, 324.847

■ 0, 6.579, 324.847

■ 43, 6.579, 324.847

■ 43, 6.579, 324.847

■ 40, 14.526,
325.377

■ 46, 1.292, 144.485

■ 37, 22.451,

■ 49, 9.014, 143.872

325.891

52, 16.549,
143.375

34, 30.206,
326.382

56, 23.873,
142.904

32, 37.595,
326.841

59, 30.976,
142.457

30, 44.377,
327.252

62, 37.859,
142.035

28, 50.280,
327.601

65, 44.526,
141.638

26, 55.041,
327.876

69, 50.985,
141.267

25, 58.467,
328.071

72, 57.247,
140.920

25, 60.931,
328.209

Harmonies

Complementary

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



43, 6.579, 324.847



45, 6.566, 144.010

Rectangle

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



43, 6.579, 324.847



43, 6.579, 14.847



43, 6.579, 144.847



43, 6.579, 194.847

Sweetspot

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



43, 6.578, 324.847



57, 2.928, 324.533



42, 5.345, 290.326



29, 2.237, 324.581



80, 0.010, 296.813



30, 0.005, 296.813

Same Dimension

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



43, 6.578, 324.847



55, 9.792, 324.952



43, 4.683, 343.352



21, 4.407, 324.881



27, 65.115, 328.232



58, 112.048, 328.232

Inverse Universe

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



43, 3.793, 19.805



54, 5.682, 19.950



45, 4.635, 162.175



21, 2.547, 19.851



23, 56.952, 37.577



51, 101.391, 40.000

Previews

White Background



This preview shows how the CIELCh color 43, 6.579, 324.847 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, 6.579, 324.847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

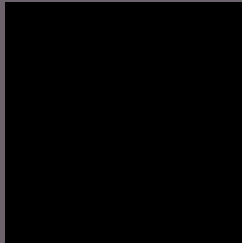
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 6.579, 324.847

Background



This preview shows how black text looks on a background with the CIELCh color 43, 6.579, 324.847.



This preview shows how white text looks on a background with the CIELCh color 43, 6.579, 324.847.

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

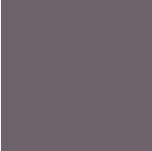
43, 6.579, 324.847

Protanopia

43, 4.818, 290.885

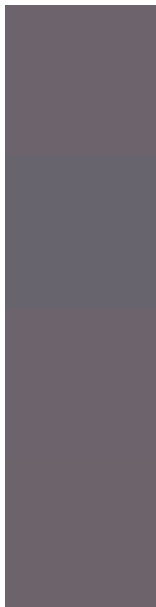
Deuteranopia

43, 6.817, 327.745



Tritanopia
43, 6.095, 328.038

Trichromacy



Original Color

43, 6.579, 324.847

Protanomaly

43, 5.576, 303.474

Deuteranomaly

43, 6.817, 327.745

Tritanomaly

43, 6.095, 328.038

Monochromacy



Original Color

43, 6.579, 324.847

Achromatopsia

44, 0.006, 296.813

Achromatomaly

43, 2.932, 324.583

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 6.579, 324.847 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(108, 99, 108)` looks like.

```
.text, #text, p{  
    color:rgb(108, 99, 108)  
}
```

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(108, 99, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 99, 108) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 6.579, 324.847 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(108, 99, 108) }
```

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

```
.border{ border-color:rgb(108, 99, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 99, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 99, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 99, 108);  
box-shadow:4px 4px 4px 4px rgb(108, 99,  
108) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 6.579, 324.847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 99, 108) }
```

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

```
.background{ background-color: rgb(108, 99,  
108) }
```

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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