

Converting Colors

CIELCh(43, 13.861, 335.484)

Have a look what the booklet for
CIELCh(43, 13.861, 335.484)
contains.

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Color

CIELCh(43, 13.461, 335.753)

Conversions

Conversions Part 1

Format	Color
Hex	765F6F
RGB	118, 95, 111
RGB Percent	46%, 37%, 44%
CMY	0.5376, 0.6278, 0.5651
CMYK	0.00, 0.20, 0.06, 0.54
HSL	318°, 11%, 42%
HSV	318°, 20%, 46%
XYZ	14.4056, 13.1578, 16.7915
YIQ	103.7010, 8.5720, 9.8520

Conversions

Conversions Part 2

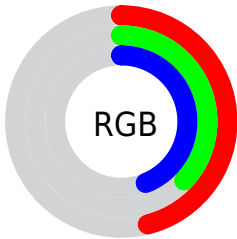
Format	Color
R_{YB}	118, 95, 111
Decimal	7757679
CIE Lab	43.00, 12.27, -5.53
CIE LCh	43, 13.461, 335.753
Yxy	13.1578, 0.3248, 0.2966
Android (android.graphics.Color)	4285947759 (0xFF765F6F)
YUV	103.7010, 3.5984, 12.5402
Hunter-Lab	36.2736, 7.4099, -2.0544

Details

The CIELCh color $43, 13.461, 335.753$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47, 13.352, 153.085$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 13.228, 334.882$, and $23, 12.908, 336.114$ is the 20% darker color. If you saturate the color by 10%, you get $40, 20.402, 336.492$, and if you desaturate by 10%, it is $46, 6.518, 335.048$.

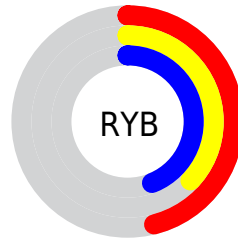
Distribution



Red (46%)

Green (37%)

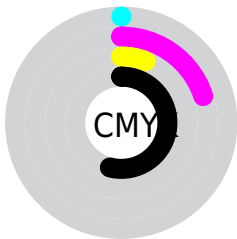
Blue (44%)



Red (46%)

Yellow (37%)

Blue (44%)

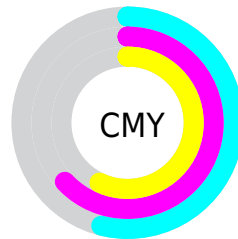


Cyan (0%)

Magenta (20%)

Yellow (6%)

Black (54%)



Cyan (54%)


Magenta (63%)


Yellow (57%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 13.461, 335.753 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, 13.461, 335.753 by changing the saturation by 10% instead.


 43, 13.461,
335.753


 43, 13.461,
335.753


 100, 13.461,
335.753


 33, 13.461,
335.753

 63, 13.461,
335.753


 23, 13.461,
335.753

 73, 13.461,
335.753

 13, 13.461,
335.753

 83, 13.461,
335.753

 3, 13.461, 335.753

 93, 13.461,
335.753

 0, 13.461, 335.753

 43, 13.461,

 43, 13.461,

335.753

40, 20.402,
336.492

37, 27.210,
337.279

34, 33.690,
338.127

31, 39.590,
339.057

29, 44.612,
340.098

27, 48.455,
341.293

26, 50.888,
342.701

25, 52.370,
344.270

335.753

46, 6.518, 335.048

50, 0.333, 155.128

53, 7.037, 153.855

57, 13.565,
153.261

60, 19.903,
152.710

64, 26.048,
152.192

67, 32.004,
151.705

71, 37.781,
151.247

75, 43.388,

■ 25, 52.447,
344.347

150.815

Harmonies

Complementary

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



43, 13.461, 335.753



47, 13.352, 153.085

Rectangle

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



43, 13.461, 335.753



43, 13.461, 25.753



43, 13.461, 155.753



43, 13.461, 205.753

Sweetspot

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



43, 13.459, 335.754



61, 5.082, 334.806



42, 14.245, 302.974



31, 3.352, 334.841



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, 13.459, 335.754



54, 19.678, 336.050



43, 10.161, 5.092



23, 3.843, 335.014



26, 53.833, 344.430



55, 90.333, 345.634

Inverse Universe

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



43, 13.459, 335.754



54, 19.678, 336.050



48, 9.430, 181.600



23, 3.843, 335.014



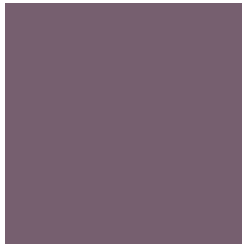
26, 53.833, 344.430



55, 90.333, 345.634

Previews

White Background



This preview shows how the CIELCh color 43, 13.461, 335.753 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, 13.461, 335.753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

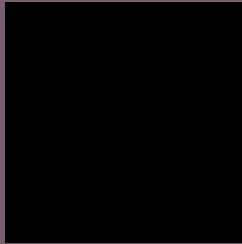
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 13.461, 335.753

Background



This preview shows how black text looks on a background with the CIELCh color 43, 13.461, 335.753.



This preview shows how white text looks on a background with the CIELCh color 43, 13.461, 335.753.

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, 13.461, 335.753

Protanopia
43, 8.428, 288.741

Deuteranopia
43, 7.597, 319.757



Tritanopia
43, 10.020, 352.219

Trichromacy



Original Color
43, 13.461, 335.753

Protanomaly
43, 9.623, 310.765

Deuteranomaly
43, 9.236, 329.295

Tritanomaly
43, 10.933, 343.814

Monochromacy



Original Color
43, 13.461, 335.753

Achromatopsia
44, 0.006, 296.813

Achromatomaly
44, 4.899, 332.745

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 13.461, 335.753 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, 111)` looks like.

```
.text, #text, p{  
    color:rgb(118, 95, 111)  
}
```

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, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 95, 111) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 13.461, 335.753 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, 111) }
```

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

```
.border{ border-color:rgb(118, 95, 111) }
```

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, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 95, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 95, 111);  
box-shadow:4px 4px 4px 4px rgb(118, 95,  
111) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 13.461, 335.753 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, 111) }
```

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

```
.background{ background-color: rgb(118, 95,  
111) }
```

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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