

Converting Colors

CIELCh(43, 14.338, 345.837)

Have a look what the booklet for
CIELCh(43, 14.338, 345.837)
contains.

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Color

CIELCh(43, 14.307, 345.589)

Conversions

Conversions Part 1

Format	Color
Hex	7A5E6C
RGB	122, 94, 108
RGB Percent	48%, 37%, 42%
CMY	0.5226, 0.6323, 0.5775
CMYK	0.00, 0.23, 0.11, 0.52
HSL	330°, 13%, 42%
HSV	330°, 23%, 48%
XYZ	14.6638, 13.1578, 15.8843
YIQ	103.9680, 12.1940, 10.2900

Conversions

Conversions Part 2

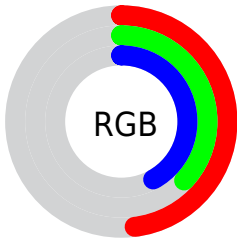
Format	Color
R_{YB}	122, 94, 108
Decimal	8019564
CIE Lab	43.00, 13.86, -3.56
CIE LCh	43, 14.307, 345.589
Yxy	13.1578, 0.3355, 0.3011
Android (android.graphics.Color)	4286209644 (0xFF7A5E6C)
YUV	103.9680, 1.9878, 15.8141
Hunter-Lab	36.2736, 8.6805, -0.5716

Details

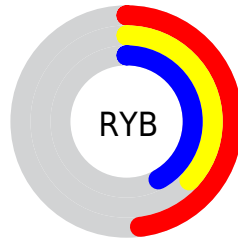
The CIELCh color $43, 14.307, 345.589$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $49, 13.918, 161.710$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 13.989, 346.977$, and $23, 14.204, 345.383$ is the 20% darker color. If you saturate the color by 10%, you get $40, 20.629, 346.614$, and if you desaturate by 10%, it is $46, 8.007, 344.668$.

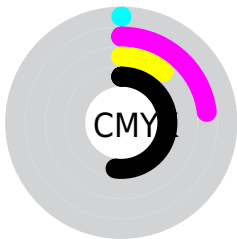
Distribution



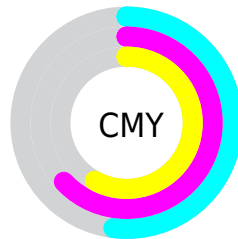
- Red (48%)
- Green (37%)
- Blue (42%)



- Red (48%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (23%)
- Yellow (11%)
- Black (52%)




- Cyan (52%)
- Magenta (63%)
- Yellow (58%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 14.307, 345.589 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, 14.307, 345.589 by changing the saturation by 10% instead.


 43, 14.307,
345.589


 43, 14.307,
345.589


 100, 14.307,
345.589

 33, 14.307,
345.589

 63, 14.307,
345.589


 23, 14.307,
345.589

 73, 14.307,
345.589

 13, 14.307,
345.589


 83, 14.307,
345.589

 3, 14.307, 345.589

 93, 14.307,
345.589

 0, 14.307, 345.589

 43, 14.307,

 43, 14.307,

345.589

40, 20.629,
346.614

36, 26.841,
347.775

34, 32.747,
349.121

31, 38.089,
350.720

29, 42.572,
352.664

27, 45.919,
355.076

26, 47.985,
358.091

25, 49.199, 0.334

345.589

46, 8.007, 344.668

50, 1.822, 343.728

54, 4.200, 163.201

57, 10.033,
162.475

61, 15.669,
161.829

65, 21.109,
161.236

68, 26.360,
160.686

72, 31.435,
160.173

76, 36.345,

159.694

Harmonies

Complementary

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



43, 14.307, 345.589



49, 13.918, 161.710

Rectangle

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



43, 14.307, 345.589



43, 14.307, 35.589



43, 14.307, 165.589



43, 14.307, 215.589

Sweetspot

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



43, 14.305, 345.591



62, 5.310, 344.152



42, 17.802, 309.540



32, 3.433, 344.189



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, 14.305, 345.591



53, 21.654, 346.159



43, 12.186, 19.725



24, 3.473, 344.322



26, 50.113, 0.455



54, 83.989, 2.917

Inverse Universe

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



43, 14.305, 345.591



53, 21.654, 346.159



49, 10.584, 196.800



24, 3.473, 344.322



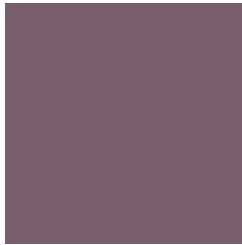
26, 50.113, 0.455



54, 83.989, 2.917

Previews

White Background



This preview shows how the CIE LCh color 43, 14.307, 345.589 looks on a white background.

Color Contrast Check

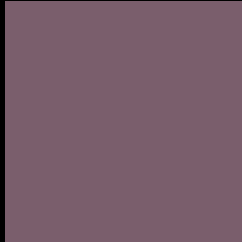
Large Text (above 18pt) WCAG AA ✓ Pass

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, 14.307, 345.589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

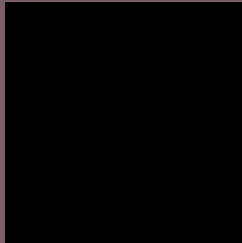
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 14.307, 345.589

Background



This preview shows how black text looks on a background with the CIELCh color 43, 14.307, 345.589.



This preview shows how white text looks on a background with the CIELCh color 43, 14.307, 345.589.

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, 14.307, 345.589

Protanopia

43, 6.627, 287.723

Deuteranopia

43, 6.354, 331.035



Tritanopia
43, 11.761, 0.228

Trichromacy



Original Color
43, 14.307, 345.589

Protanomaly
43, 8.330, 320.249

Deuteranomaly
43, 9.263, 340.263

Tritanomaly
43, 12.171, 354.887

Monochromacy



Original Color
43, 14.307, 345.589

Achromatopsia
44, 0.006, 296.813

Achromatomaly
43, 5.134, 344.315

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 14.307, 345.589 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(122, 94, 108)` looks like.

```
.text, #text, p{  
    color:rgb(122, 94, 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(122, 94, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 94, 108) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 14.307, 345.589 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(122, 94, 108) }
```

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

```
.border{ border-color:rgb(122, 94, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 94, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 94, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 94, 108);  
box-shadow:4px 4px 4px 4px rgb(122, 94,  
108) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 14.307, 345.589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 94, 108) }
```

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

```
.background{ background-color: rgb(122, 94,  
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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