

Converting Colors

CIELCh(43, 34.706, 348.489)

Have a look what the booklet for
CIELCh(43, 34.706, 348.489)
contains.

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Color

CIELCh(43, 34.481, 348.408)

Conversions

Conversions Part 1

Format	Color
Hex	954F72
RGB	149, 79, 114
RGB Percent	58%, 31%, 45%
CMY	0.4163, 0.6907, 0.5535
CMYK	0.00, 0.47, 0.24, 0.42
HSL	330°, 31%, 45%
HSV	330°, 47%, 58%
XYZ	18.1804, 13.1578, 17.4579
YIQ	103.9200, 30.4850, 25.7250

Conversions

Conversions Part 2

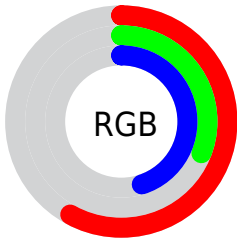
Format	Color
R_{YB}	149, 79, 114
Decimal	9785202
CIE _{Lab}	43.00, 33.78, -6.93
CIE _{LCh}	43, 34.481, 348.408
Yxy	13.1578, 0.3726, 0.2696
Android (android.graphics.Color)	4287975282 (0xFF954F72)
YUV	103.9200, 4.9694, 39.5352
Hunter-Lab	36.2736, 25.9858, -3.1438

Details

The CIELCh color $43, 34.481, 348.408$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $56, 32.738, 158.947$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 34.622, 348.379$, and $23, 34.516, 348.462$ is the 20% darker color. If you saturate the color by 10%, you get $40, 41.148, 349.900$, and if you desaturate by 10%, it is $47, 27.296, 347.142$.

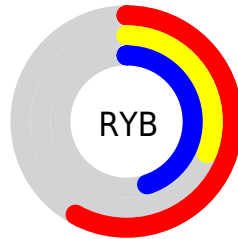
Distribution



Red (58%)

Green (31%)

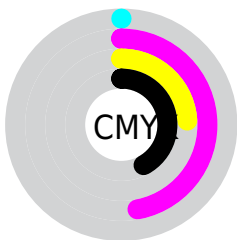
Blue (45%)



Red (58%)

Yellow (31%)

Blue (45%)

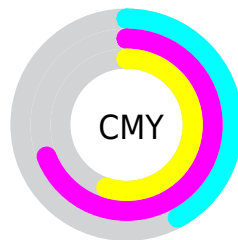


Cyan (0%)

Magenta (47%)

Yellow (24%)

Black (42%)



Cyan (42%)

Magenta (69%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 43, 34.481, 348.408 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, 34.481, 348.408 by changing the saturation by 10% instead.

 43, 34.481,
348.408

 43, 34.481,
348.408

 100, 34.481,
348.408

 33, 34.481,
348.408

 63, 34.481,
348.408

 23, 34.481,
348.408

 73, 34.481,
348.408

 13, 34.481,
348.408

 83, 34.481,
348.408

 3, 34.481, 348.408

 93, 34.481,
348.408

 0, 34.481, 348.408

 43, 34.481,

 43, 34.481,

348.408

348.408

40, 41.148,
349.900

47, 27.296,
347.142

37, 46.961,
351.700

50, 19.878,
346.039

35, 51.556,
353.922

55, 12.425,
345.058

33, 54.656,
356.710

59, 5.067, 344.148

63, 2.116, 163.576

32, 56.337, 0.148

67, 9.081, 162.734

32, 56.806, 1.201

72, 15.812,
162.052

76, 22.305,
161.430

80, 28.569,

Harmonies

Complementary

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



43, 34.481, 348.408



56, 32.738, 158.947

Rectangle

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



43, 34.481, 348.408



43, 34.481, 38.408



43, 34.481, 168.408



43, 34.481, 218.408

Sweetspot

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



43, 34.479, 348.409



71, 12.641, 344.806



40, 44.021, 310.865



36, 8.719, 344.987



89, 0.011, 296.813



41, 0.006, 296.813

Same Dimension

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



43, 34.479, 348.409



52, 50.104, 349.921



42, 31.871, 23.106



29, 4.068, 344.346



29, 53.710, 0.880



1, 3.519, 343.644

Inverse Universe

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



43, 34.479, 348.409



52, 50.104, 349.921



57, 23.139, 195.623



29, 4.068, 344.346



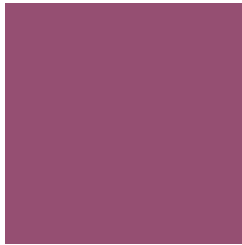
29, 53.710, 0.880



1, 3.519, 343.644

Previews

White Background



This preview shows how the CIELCh color 43, 34.481, 348.408 looks on a white background.

Color Contrast Check

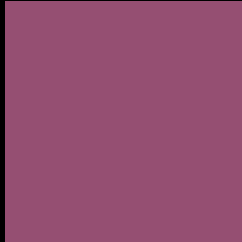
Large Text (above 18pt) WCAG AA ✓ Pass

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, 34.481, 348.408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

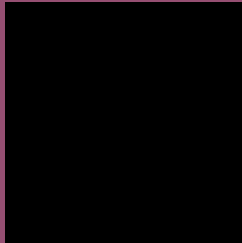
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 34.481, 348.408

Background



This preview shows how black text looks on a background with the CIELCh color 43, 34.481, 348.408.



This preview shows how white text looks on a background with the CIELCh color 43, 34.481, 348.408.

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, 34.481, 348.408

Protanopia

43, 16.919, 285.171

Deuteranopia

43, 7.597, 319.757



Tritanopia
43, 27.583, 16.291

Trichromacy



Original Color
43, 34.481, 348.408

Protanomaly
43, 20.079, 317.777

Deuteranomaly
43, 17.049, 339.928

Tritanomaly
43, 29.263, 4.158

Monochromacy



Original Color
43, 34.481, 348.408

Achromatopsia
44, 0.006, 296.813

Achromatomaly
43, 12.955, 344.285

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 34.481, 348.408 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(149, 79, 114)` looks like.

```
.text, #text, p{  
    color:rgb(149, 79, 114)  
}
```

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(149, 79, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 79, 114) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 34.481, 348.408 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(149, 79, 114) }
```

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

```
.border{ border-color:rgb(149, 79, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 79, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 79, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 79, 114);  
box-shadow:4px 4px 4px 4px rgb(149, 79,  
114) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 34.481, 348.408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 79, 114) }
```

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

```
.background{ background-color: rgb(149, 79,  
114) }
```

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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