

Converting Colors

CIELCh(41, 31.554, 355.584)

Have a look what the booklet for
CIELCh(41, 31.554, 355.584)
contains.

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Color

CIELCh(41, 31.545, 355.573)

Conversions

Conversions Part 1

Format	Color
Hex	8F4C66
RGB	143, 76, 102
RGB Percent	56%, 30%, 40%
CMY	0.4410, 0.7035, 0.6016
CMYK	0.00, 0.47, 0.29, 0.44
HSL	337°, 31%, 43%
HSV	337°, 47%, 56%
XYZ	16.1856, 11.8645, 13.9027
YIQ	98.9970, 31.5860, 22.2900

Conversions

Conversions Part 2

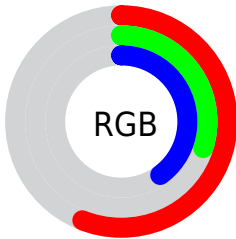
Format	Color
R_{YB}	143, 76, 102
Decimal	9391206
CIE Lab	41.00, 31.45, -2.43
CIE LCh	41, 31.545, 355.573
Yxy	11.8645, 0.3858, 0.2828
Android (android.graphics.Color)	4287581286 (0xFF8F4C66)
YUV	98.9970, 1.4805, 38.5906
Hunter-Lab	34.4449, 23.5981, 0.1808

Details

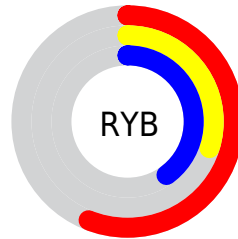
The CIELCh color **41, 31.545, 355.573** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **54, 28.734, 165.286**, and the grayscale version is **42, 0.006, 296.813**.

A 20% lighter version of the original color is **61, 31.162, 355.519**, and **21, 31.308, 355.820** is the 20% darker color. If you saturate the color by 10%, you get **38, 37.900, 357.390**, and if you desaturate by 10%, it is **45, 24.822, 354.070**.

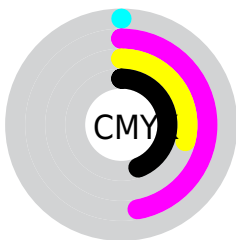
Distribution



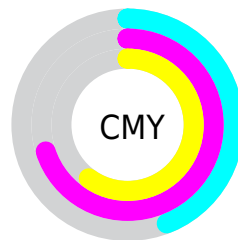
- Red (56%)
- Green (30%)
- Blue (40%)



- Red (56%)
- Yellow (30%)
- Blue (40%)



- Cyan (0%)
- Magenta (47%)
- Yellow (29%)
- Black (44%)





- Cyan (44%)
- Magenta (70%)
- Yellow (60%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 41, 31.545, 355.573 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 41, 31.545, 355.573 by changing the saturation by 10% instead.


 41, 31.545,
355.573


 41, 31.545,
355.573


 100, 31.545,
355.573


 31, 31.545,
355.573

 61, 31.545,
355.573


 21, 31.545,
355.573

 71, 31.545,
355.573

 11, 31.545,
355.573


 81, 31.545,
355.573

 1, 31.545, 355.573

 91, 31.545,
355.573

 0, 31.545, 355.573

 41, 31.545,

 41, 31.545,

355.573

355.573

38, 37.900,
357.390

45, 24.822,
354.070

35, 43.593,
359.628

48, 17.976,
352.793

33, 48.308, 2.435

52, 11.173,
351.684

31, 51.817, 5.975

56, 4.519, 350.674

30, 54.244, 10.284

60, 1.925, 170.074

30, 54.996, 11.592

65, 8.132, 169.164

69, 14.095,
168.444

73, 19.819,
167.796

77, 25.315,

Harmonies

Complementary

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



41, 31.545, 355.573



54, 28.734, 165.286

Rectangle

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



41, 31.545, 355.573



41, 31.545, 45.573



41, 31.545, 175.573



41, 31.545, 225.573

Sweetspot

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



41, 31.543, 355.575



68, 11.416, 351.409



39, 42.979, 314.517



35, 7.966, 351.610



88, 0.010, 296.813



40, 0.006, 296.813

Same Dimension

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



41, 31.543, 355.575



49, 46.301, 357.437



42, 28.489, 31.290



28, 3.680, 350.896



28, 52.880, 11.308



1, 2.450, 350.137

Inverse Universe

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



41, 31.543, 355.575



49, 46.301, 357.437



53, 20.146, 208.737



28, 3.680, 350.896



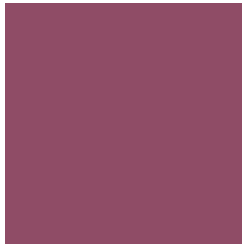
28, 52.880, 11.308



1, 2.450, 350.137

Previews

White Background



This preview shows how the CIE LCh color 41, 31.545, 355.573 looks on a white background.

Color Contrast Check

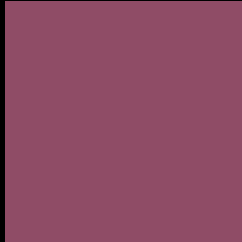
Large Text (above 18pt) WCAG AA ✓ Pass

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 41, 31.545, 355.573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

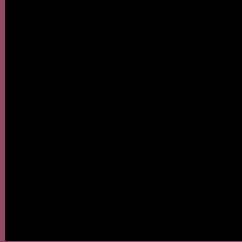
Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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

CIELCh 41, 31.545, 355.573

Background



This preview shows how black text looks on a background with the CIELCh color 41, 31.545, 355.573.



This preview shows how white text looks on a background with the CIELCh color 41, 31.545, 355.573.

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

41, 31.545, 355.573

Protanopia

41, 11.542, 288.081

Deuteranopia

41, 5.618, 354.652



Tritanopia
41, 27.846, 16.537

Trichromacy



Original Color
41, 31.545, 355.573

Protanomaly
41, 15.820, 327.989

Deuteranomaly
41, 15.346, 353.592

Tritanomaly
41, 28.753, 8.667

Monochromacy



Original Color
41, 31.545, 355.573

Achromatopsia
42, 0.006, 296.813

Achromatomaly
41, 12.150, 351.401

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 41, 31.545, 355.573 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(143, 76, 102)` looks like.

```
.text, #text, p{  
    color:rgb(143, 76, 102)  
}
```

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(143, 76, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 76, 102) }
```

Border

The CSS property to change the border of an element to CIELCh 41, 31.545, 355.573 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(143, 76, 102) }
```

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

```
.border{ border-color:rgb(143, 76, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 76, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 76, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 76, 102);  
box-shadow:4px 4px 4px 4px rgb(143, 76,  
102) }
```

Background

The CSS property to change the background color of an element to CIELCh 41, 31.545, 355.573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 76, 102) }
```

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

```
.background{ background-color: rgb(143, 76,  
102) }
```

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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