

Converting Colors

CIELCh(41, 30.134, 358.011)

Have a look what the booklet for
CIELCh(41, 30.134, 358.011)
contains.

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Color

CIELCh(41, 29.721, 358.389)

Conversions

Conversions Part 1

Format	Color
Hex	8D4D63
RGB	141, 77, 99
RGB Percent	55%, 30%, 39%
CMY	0.4472, 0.6981, 0.6119
CMYK	0.00, 0.45, 0.30, 0.45
HSL	339°, 29%, 43%
HSV	339°, 45%, 55%
XYZ	15.8824, 11.8645, 13.2508
YIQ	98.6440, 31.0820, 20.4100

Conversions

Conversions Part 2

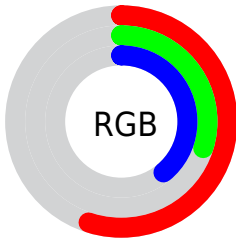
Format	Color
RYB	141, 77, 99
Decimal	9260387
CIELab	41.00, 29.71, -0.84
CIElCh	41, 29.721, 358.389
Yxy	11.8645, 0.3874, 0.2894
Android (android.graphics.Color)	4287450467 (0xFF8D4D63)
YUV	98.6440, 0.1755, 37.1462
Hunter-Lab	34.4449, 22.0267, 1.3029

Details

The CIELCh color $41, 29.721, 358.389$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54, 26.613, 168.339$, and the grayscale version is $42, 0.006, 296.813$.

A 20% lighter version of the original color is $61, 29.919, 357.669$, and $21, 29.784, 357.452$ is the 20% darker color. If you saturate the color by 10%, you get $38, 36.102, 0.262$, and if you desaturate by 10%, it is $45, 23.073, 356.847$.

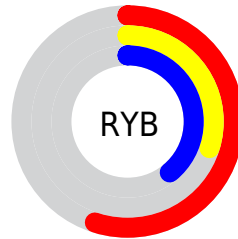
Distribution



Red (55%)

Green (30%)

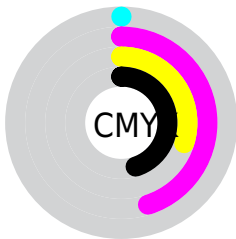
Blue (39%)



Red (55%)

Yellow (30%)

Blue (39%)

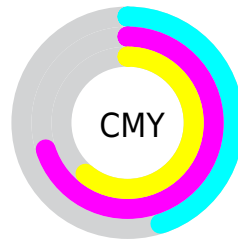


Cyan (0%)

Magenta (45%)

Yellow (30%)

Black (45%)



Cyan (45%)

Magenta (70%)

Yellow (61%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 41, 29.721, 358.389 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, 29.721, 358.389 by changing the saturation by 10% instead.


 41, 29.721,
358.389


 41, 29.721,
358.389


 100, 29.721,
358.389


 31, 29.721,
358.389

 61, 29.721,
358.389


 21, 29.721,
358.389

 71, 29.721,
358.389

 11, 29.721,
358.389


 81, 29.721,
358.389

 1, 29.721, 358.389

 91, 29.721,
358.389

 0, 29.721, 358.389

 41, 29.721,

 41, 29.721,

358.389

358.389

38, 36.102, 0.262

45, 23.073,
356.847

35, 41.947, 2.577

48, 16.379,
355.544

32, 46.956, 5.483

52, 9.781, 354.416

31, 50.901, 9.143

56, 3.369, 353.374

30, 53.797, 13.637

61, 2.812, 172.747

29, 55.125, 15.732

65, 8.742, 171.890

69, 14.420,
171.178

73, 19.858,
170.537

77, 25.069,
169.952

Harmonies

Complementary

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



41, 29.721, 358.389



54, 26.613, 168.339

Rectangle

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



41, 29.721, 358.389



41, 29.721, 48.389



41, 29.721, 178.389



41, 29.721, 228.389

Sweetspot

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



41, 29.719, 358.391



68, 11.015, 354.300



40, 41.430, 316.026



34, 7.602, 354.503



88, 0.010, 296.813



39, 0.006, 296.813

Same Dimension

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



41, 29.719, 358.391



49, 43.672, 0.214



43, 26.149, 35.180



28, 3.587, 353.773



28, 53.422, 15.494



0, 2.384, 352.998

Inverse Universe

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



41, 29.719, 358.391



49, 43.672, 0.214



52, 18.755, 215.195



28, 3.587, 353.773



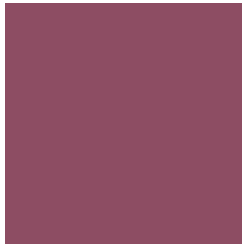
28, 53.422, 15.494



0, 2.384, 352.998

Previews

White Background



This preview shows how the CIELCh color 41, 29.721, 358.389 looks on a white background.

Color Contrast Check

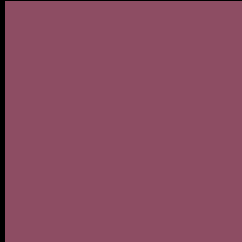
Large Text (above 18pt) WCAG AA ✓ Pass

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, 29.721, 358.389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

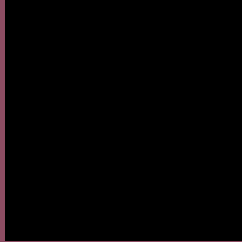
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 41, 29.721, 358.389

Background



This preview shows how black text looks on a background with the CIELCh color 41, 29.721, 358.389.



This preview shows how white text looks on a background with the CIELCh color 41, 29.721, 358.389.

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, 29.721, 358.389

Protanopia
41, 9.108, 289.077

Deuteranopia
41, 5.661, 7.826



Tritanopia
41, 27.402, 16.339

Trichromacy



Original Color
41, 29.721, 358.389

Protanomaly
41, 14.447, 332.381

Deuteranomaly
41, 14.294, 359.266

Tritanomaly
41, 27.873, 9.234

Monochromacy



Original Color
41, 29.721, 358.389

Achromatopsia
42, 0.006, 296.813

Achromatomaly
41, 10.868, 354.616

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 41, 29.721, 358.389 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(141, 77, 99)` looks like.

```
.text, #text, p{  
    color:rgb(141, 77, 99)  
}
```

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(141, 77, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 77, 99) }
```

Border

The CSS property to change the border of an element to CIELCh 41, 29.721, 358.389 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(141, 77, 99) }
```

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

```
.border{ border-color:rgb(141, 77, 99) }
```

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

Here you see how a box with a 4 pixel rgb(141, 77, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 77, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 77, 99);  
box-shadow:4px 4px 4px 4px rgb(141, 77,  
99) }
```

Background

The CSS property to change the background color of an element to CIELCh 41, 29.721, 358.389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 77, 99) }
```

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

```
.background{ background-color: rgb(141, 77,  
99) }
```

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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