

Converting Colors

CIELCh(41, 24.600, 338.051)

Have a look what the booklet for
CIELCh(41, 24.600, 338.051)
contains.

CIELCh(41, 24.543, 337.811)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(41, 24.543, 337.811)

Conversions

Conversions Part 1

Format	Color
Hex	7E5370
RGB	126, 83, 112
RGB Percent	49%, 33%, 44%
CMY	0.5047, 0.6734, 0.5596
CMYK	0.00, 0.34, 0.11, 0.50
HSL	320°, 21%, 41%
HSV	320°, 34%, 50%
XYZ	14.7045, 11.8645, 16.9293
YIQ	99.1630, 16.3190, 18.1350

Conversions

Conversions Part 2

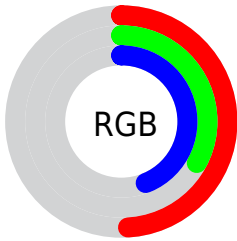
Format	Color
RYB	126, 83, 112
Decimal	8278896
CIELab	41.00, 22.73, -9.27
CIELCh	41, 24.543, 337.811
Yxy	11.8645, 0.3380, 0.2728
Android (android.graphics.Color)	4286468976 (0xFF7E5370)
YUV	99.1630, 6.3286, 23.5360
Hunter-Lab	34.4449, 15.9226, -5.0289

Details

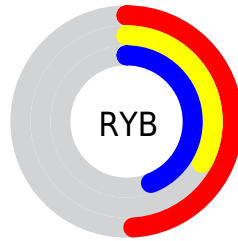
The CIELCh color **41, 24.543, 337.811** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **49, 24.211, 152.596**, and the grayscale version is **42, 0.006, 296.813**.

A 20% lighter version of the original color is **61, 24.632, 337.223**, and **21, 24.288, 338.190** is the 20% darker color. If you saturate the color by 10%, you get **38, 31.517, 338.667**, and if you desaturate by 10%, it is **44, 17.340, 337.020**.

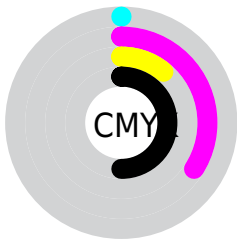
Distribution



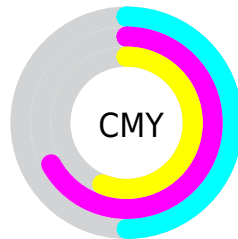
- Red (49%)
- Green (33%)
- Blue (44%)



- Red (49%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (34%)
- Yellow (11%)
- Black (50%)





- Cyan (50%)
- Magenta (67%)
- Yellow (56%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 41, 24.543, 337.811 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, 24.543, 337.811 by changing the saturation by 10% instead.


 41, 24.543,
337.811


 41, 24.543,
337.811


 100, 24.543,
337.811


 31, 24.543,
337.811

 61, 24.543,
337.811


 21, 24.543,
337.811

 71, 24.543,
337.811

 11, 24.543,
337.811


 81, 24.543,
337.811

 1, 24.543, 337.811

 91, 24.543,
337.811

 0, 24.543, 337.811

 41, 24.543,

 41, 24.543,

337.811

337.811

■ 38, 31.517,
338.667

■ 44, 17.340,
337.020

■ 35, 38.030,
339.605

■ 48, 10.084,
336.276

■ 32, 43.786,
340.656

■ 51, 2.891, 335.528

■ 30, 48.456,
341.860

■ 55, 4.168, 155.027

■ 29, 51.742,
343.279

■ 59, 11.050,
154.382


■ 28, 53.509,
344.981

■ 63, 17.735,
153.802

■ 27, 54.318,
346.037

■ 66, 24.216,
153.260

■ 70, 30.495,
152.751

 74, 36.580,
152.273

Harmonies

Complementary

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



41, 24.543, 337.811



49, 24.211, 152.596

Rectangle

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



41, 24.543, 337.811



41, 24.543, 27.811



41, 24.543, 157.811



41, 24.543, 207.811

Sweetspot

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



41, 24.541, 337.812



63, 8.820, 335.998



38, 27.014, 304.614



32, 5.992, 336.081



84, 0.010, 296.813



35, 0.005, 296.813

Same Dimension

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



41, 24.541, 337.812



50, 36.247, 338.480



40, 19.328, 8.254



25, 4.059, 335.916



27, 54.679, 346.059



0, 0.000, 0.000

Inverse Universe

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



41, 24.541, 337.812



50, 36.247, 338.480



50, 16.730, 181.531



25, 4.059, 335.916



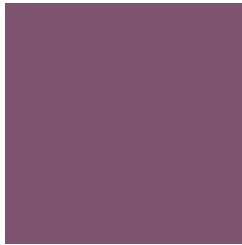
27, 54.679, 346.059



0, 0.000, 0.000

Previews

White Background



This preview shows how the CIELCh color 41, 24.543, 337.811 looks on a white background.

Color Contrast Check

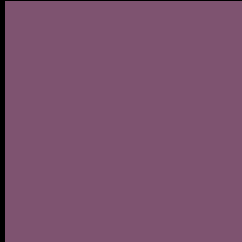
Large Text (above 18pt) WCAG AA ✓ Pass

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 41, 24.543, 337.811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

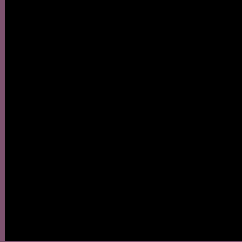
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 41, 24.543, 337.811

Background



This preview shows how black text looks on a background with the CIELCh color 41, 24.543, 337.811.



This preview shows how white text looks on a background with the CIELCh color 41, 24.543, 337.811.

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, 24.543, 337.811

Protanopia

41, 15.234, 285.437

Deuteranopia

41, 9.357, 303.784



Tritanopia
41, 16.471, 9.259

Trichromacy



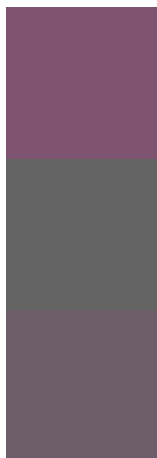
Original Color
41, 24.543, 337.811

Protanomaly
41, 17.262, 309.468

Deuteranomaly
41, 14.396, 323.966

Tritanomaly
41, 18.480, 355.198

Monochromacy



Original Color
41, 24.543, 337.811

Achromatopsia
42, 0.006, 296.813

Achromatomaly
41, 9.418, 335.743

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 41, 24.543, 337.811 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(126, 83, 112)` looks like.

```
.text, #text, p{  
    color:rgb(126, 83, 112)  
}
```

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(126, 83, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 83, 112) }
```

Border

The CSS property to change the border of an element to CIELCh 41, 24.543, 337.811 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(126, 83, 112) }
```

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

```
.border{ border-color:rgb(126, 83, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 83, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 83, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 83, 112);  
box-shadow:4px 4px 4px 4px rgb(126, 83,  
112) }
```

Background

The CSS property to change the background color of an element to CIELCh 41, 24.543, 337.811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 83, 112) }
```

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

```
.background{ background-color: rgb(126, 83,  
112) }
```

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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