

Converting Colors

CIELCh(41, 7.864, 276.344)

Have a look what the booklet for
CIELCh(41, 7.864, 276.344) contains.

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Color

CIELCh(41, 7.496, 276.112)

Conversions

Conversions Part 1

Format	Color
Hex	5C616D
RGB	92, 97, 109
RGB Percent	36%, 38%, 43%
CMY	0.6402, 0.6206, 0.5735
CMYK	0.16, 0.11, 0.00, 0.57
HSL	222°, 8%, 39%
HSV	222°, 16%, 43%
XYZ	11.3871, 11.8645, 16.0863
YIQ	96.8730, -6.8320, 2.6720

Conversions

Conversions Part 2

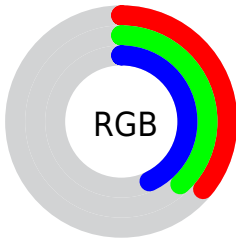
Format	Color
R _Y B	92, 96, 109
Decimal	6054253
CIE Lab	41.00, 0.80, -7.45
CIE LCh	41, 7.496, 276.112
Yxy	11.8645, 0.2895, 0.3016
Android (android.graphics.Color)	4284244333 (0xFF5C616D)
YUV	96.8730, 5.9786, -4.2736
Hunter-Lab	34.4449, -1.2684, -3.5778

Details

The CIELCh color **41, 7.496, 276.112** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **44, 7.467, 92.299**, and the grayscale version is **41, 0.006, 296.813**.

A 20% lighter version of the original color is **61, 7.064, 272.610**, and **21, 7.659, 275.980** is the 20% darker color. If you saturate the color by 10%, you get **38, 12.408, 277.612**, and if you desaturate by 10%, it is **44, 2.677, 274.832**.

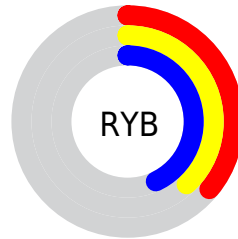
Distribution



Red (36%)

Green (38%)

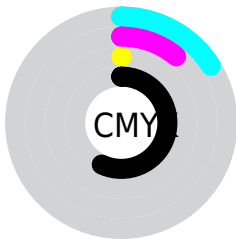
Blue (43%)



Red (36%)

Yellow (38%)

Blue (43%)

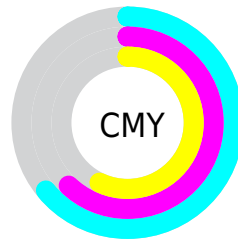


Cyan (16%)

Magenta (11%)

Yellow (0%)

Black (57%)



Cyan (64%)

Magenta (62%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 41, 7.496, 276.112 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, 7.496, 276.112 by changing the saturation by 10% instead.

■ 41, 7.496, 276.112

■ 41, 7.496, 276.112

■ 100, 7.496,
276.112

■ 31, 7.496, 276.112

■ 61, 7.496, 276.112

■ 21, 7.496, 276.112

■ 71, 7.496, 276.112

■ 11, 7.496, 276.112

■ 81, 7.496, 276.112

■ 1, 7.496, 276.112

■ 91, 7.496, 276.112

■ 0, 7.496, 276.112

■ 41, 7.496, 276.112

■ 41, 7.496, 276.112

■ 38, 12.408,
277.612

■ 44, 2.677, 274.832

■ 35, 17.423,

■ 47, 2.050, 93.578

279.362

50, 6.688, 92.635

32, 22.548,
281.390

54, 11.239, 91.775

28, 27.800,
283.725

57, 15.703, 91.013

25, 33.195,
286.379

60, 20.082, 90.336

23, 38.745,
289.334

63, 24.377, 89.730

66, 28.590, 89.187

20, 44.435,
292.514

69, 32.722, 88.696

17, 50.191,
295.702

16, 52.712,
296.927

Harmonies

Complementary

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



41, 7.496, 276.112



44, 7.467, 92.299

Rectangle

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



41, 7.496, 276.112



41, 7.496, 326.112



41, 7.496, 96.112



41, 7.496, 146.112

Sweetspot

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



41, 7.495, 276.106



56, 2.930, 274.777



44, 7.525, 174.617



29, 2.015, 274.835



80, 0.010, 296.813



30, 0.005, 296.813

Same Dimension

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



41, 7.495, 276.106



51, 11.268, 276.662



40, 10.497, 299.087



21, 2.646, 275.226



18, 56.122, 297.233



40, 102.452, 299.223

Inverse Universe

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



41, 7.829, 357.779



51, 11.812, 358.198



45, 10.174, 116.992



21, 2.744, 357.090



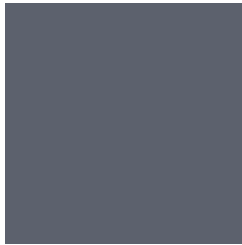
23, 48.924, 19.120



52, 85.795, 22.734

Previews

White Background



This preview shows how the CIELCh color 41, 7.496, 276.112 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, 7.496, 276.112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

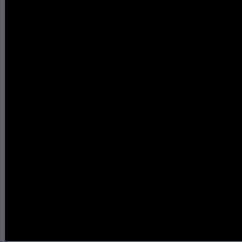
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

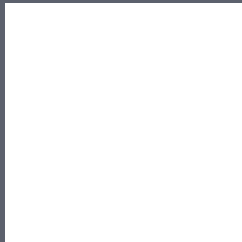
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 41, 7.496, 276.112

Background



This preview shows how black text looks on a background with the CIELCh color 41, 7.496, 276.112.

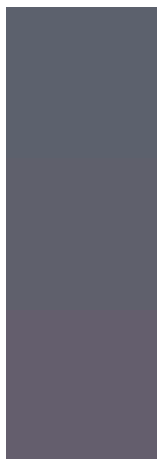


This preview shows how white text looks on a background with the CIELCh color 41, 7.496, 276.112.

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, 7.496, 276.112

Protanopia

41, 7.292, 288.158

Deuteranopia

41, 9.469, 306.167



Tritanopia
41, 5.363, 264.492

Trichromacy



Original Color

41, 7.496, 276.112

Protanomaly

41, 7.316, 285.071

Deuteranomaly

41, 8.563, 296.764

Tritanomaly

41, 5.907, 267.284

Monochromacy



Original Color

41, 7.496, 276.112

Achromatopsia

41, 0.006, 296.813

Achromatomaly

41, 2.549, 271.886

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 41, 7.496, 276.112 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(92, 97, 109)` looks like.

```
.text, #text, p{  
    color:rgb(92, 97, 109)  
}
```

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(92, 97, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 97, 109) }
```

Border

The CSS property to change the border of an element to CIELCh 41, 7.496, 276.112 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(92, 97, 109) }
```

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

```
.border{ border-color:rgb(92, 97, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 97, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 97, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 97, 109);  
box-shadow:4px 4px 4px 4px rgb(92, 97,  
109) }
```

Background

The CSS property to change the background color of an element to CIELCh 41, 7.496, 276.112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 97, 109) }
```

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

```
.background{ background-color: rgb(92, 97,  
109) }
```

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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