

Converting Colors

CIELCh(41, 14.677, 323.594)

Have a look what the booklet for
CIELCh(41, 14.677, 323.594)
contains.

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Color

CIELCh(41, 14.396, 323.966)

Conversions

Conversions Part 1

Format	Color
Hex	6E5B6F
RGB	110, 91, 111
RGB Percent	43%, 36%, 44%
CMY	0.5699, 0.6443, 0.5660
CMYK	0.01, 0.18, 0.00, 0.57
HSL	297°, 10%, 39%
HSV	297°, 18%, 43%
XYZ	12.9570, 11.8645, 16.5542
YIQ	98.9610, 4.9040, 10.2480

Conversions

Conversions Part 2

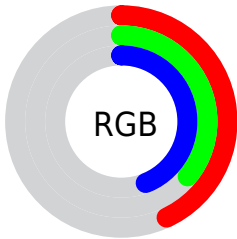
Format	Color
R_{YB}	110, 91, 111
Decimal	7232367
CIE Lab	41.00, 11.64, -8.47
CIE LCh	41, 14.396, 323.966
Yxy	11.8645, 0.3132, 0.2868
Android (android.graphics.Color)	4285422447 (0xFF6E5B6F)
YUV	98.9610, 5.9352, 9.6812
Hunter-Lab	34.4449, 6.8672, -4.3832

Details

The CIELCh color `41, 14.396, 323.966` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `45, 14.359, 142.108`, and the grayscale version is `42, 0.006, 296.813`.

A 20% lighter version of the original color is `61, 14.766, 323.894`, and `21, 14.275, 324.210` is the 20% darker color. If you saturate the color by 10%, you get `38, 22.398, 324.451`, and if you desaturate by 10%, it is `44, 6.391, 323.465`.

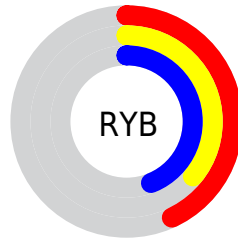
Distribution



Red (43%)

Green (36%)

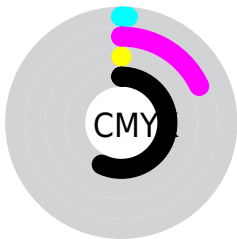
Blue (44%)



Red (43%)

Yellow (36%)

Blue (44%)

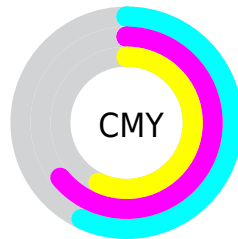


Cyan (1%)

Magenta (18%)

Yellow (0%)

Black (57%)



Cyan (57%)

Magenta (64%)

Yellow (57%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 41, 14.396, 323.966 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, 14.396, 323.966 by changing the saturation by 10% instead.

 41, 14.396,
323.966

 41, 14.396,
323.966

 100, 14.396,
323.966

 31, 14.396,
323.966

 61, 14.396,
323.966


 21, 14.396,
323.966

 71, 14.396,
323.966


 11, 14.396,
323.966


 81, 14.396,
323.966

 1, 14.396, 323.966

 91, 14.396,
323.966

 0, 14.396, 323.966

 41, 14.396,

 41, 14.396,

323.966

323.966

■ 38, 22.398,
324.451

■ 44, 6.391, 323.465

■ 35, 30.264,
324.914

■ 47, 1.519, 143.111

■ 51, 9.273, 142.551

■ 32, 37.804,
325.342

■ 54, 16.837,
142.088

■ 30, 44.777,
325.715

■ 57, 24.191,
141.652

■ 28, 50.904,
326.015

■ 61, 31.327,
141.240

■ 26, 55.899,
326.224

■ 64, 38.247,
140.853

■ 25, 59.537,
326.327

■ 67, 44.957,
140.491

■ 24, 62.124,
326.351

■ 71, 51.463,

■ 24, 62.631,
326.357

140.155

Harmonies

Complementary

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



41, 14.396, 323.966



45, 14.359, 142.108

Rectangle

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



41, 14.396, 323.966



41, 14.396, 13.966



41, 14.396, 143.966



41, 14.396, 193.966

Sweetspot

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



41, 14.395, 323.966



57, 4.878, 323.308



40, 11.407, 289.334



29, 3.306, 323.337



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, 14.395, 323.966



51, 21.637, 324.187



41, 10.814, 341.585



22, 4.512, 323.514



27, 66.290, 326.341



56, 113.235, 326.234

Inverse Universe

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



41, 8.686, 16.599



50, 13.239, 17.044



45, 10.648, 158.839



22, 2.652, 15.796



24, 56.658, 35.797



52, 100.259, 38.588

Previews

White Background



This preview shows how the CIELCh color 41, 14.396, 323.966 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, 14.396, 323.966 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, 14.396, 323.966

Background



This preview shows how black text looks on a background with the CIELCh color 41, 14.396, 323.966.



This preview shows how white text looks on a background with the CIELCh color 41, 14.396, 323.966.

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, 14.396, 323.966

Protanopia

41, 10.963, 285.772

Deuteranopia

41, 10.056, 305.324



Tritanopia
41, 7.601, 346.603

Trichromacy



Original Color
41, 14.396, 323.966

Protanomaly
41, 11.755, 301.467

Deuteranomaly
41, 11.285, 314.639

Tritanomaly
41, 10.143, 335.042

Monochromacy



Original Color
41, 14.396, 323.966

Achromatopsia
42, 0.006, 296.813

Achromatomaly
42, 5.155, 324.760

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 41, 14.396, 323.966 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(110, 91, 111)` looks like.

```
.text, #text, p{  
    color:rgb(110, 91, 111)  
}
```

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(110, 91, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 91, 111) }
```

Border

The CSS property to change the border of an element to CIELCh 41, 14.396, 323.966 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(110, 91, 111) }
```

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

```
.border{ border-color:rgb(110, 91, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 91, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 91, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 91, 111);  
box-shadow:4px 4px 4px 4px rgb(110, 91,  
111) }
```

Background

The CSS property to change the background color of an element to CIELCh 41, 14.396, 323.966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 91, 111) }
```

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

```
.background{ background-color: rgb(110, 91,  
111) }
```

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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