

Converting Colors

CIELCh(41, 9.561, 343.366)

Have a look what the booklet for
CIELCh(41, 9.561, 343.366) contains.

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Color

CIELCh(41, 9.313, 344.955)

Conversions

Conversions Part 1

Format	Color
Hex	6E5C65
RGB	110, 92, 101
RGB Percent	43%, 36%, 40%
CMY	0.5693, 0.6399, 0.6046
CMYK	0.00, 0.16, 0.08, 0.57
HSL	330°, 9%, 40%
HSV	330°, 16%, 43%
XYZ	12.5612, 11.8645, 13.8954
YIQ	98.4080, 7.8390, 6.6150

Conversions

Conversions Part 2

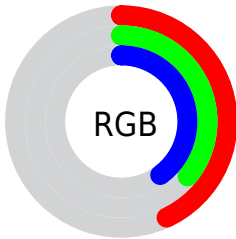
Format	Color
R_{YB}	110, 92, 101
Decimal	7232613
CIE Lab	41.00, 8.99, -2.42
CIE LCh	41, 9.313, 344.955
Yxy	11.8645, 0.3278, 0.3096
Android (android.graphics.Color)	4285422693 (0xFF6E5C65)
YUV	98.4080, 1.2779, 10.1662
Hunter-Lab	34.4449, 4.8157, 0.1933

Details

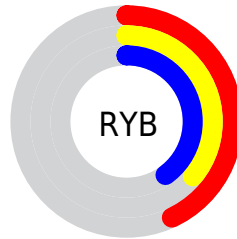
The CIELCh color **41, 9.313, 344.955** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **45, 9.131, 162.346**, and the grayscale version is **42, 0.006, 296.813**.

A 20% lighter version of the original color is **61, 9.613, 344.640**, and **21, 9.188, 345.638** is the 20% darker color. If you saturate the color by 10%, you get **38, 15.116, 345.898**, and if you desaturate by 10%, it is **44, 3.588, 344.075**.

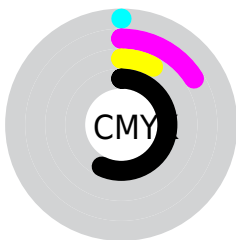
Distribution



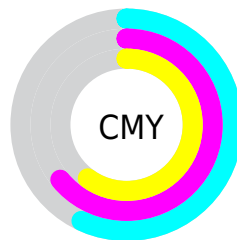
- Red (43%)
- Green (36%)
- Blue (40%)



- Red (43%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (16%)
- Yellow (8%)
- Black (57%)



- Cyan (57%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 41, 9.313, 344.955 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, 9.313, 344.955 by changing the saturation by 10% instead.

■ 41, 9.313, 344.955

■ 41, 9.313, 344.955

■ 100, 9.313,
344.955

■ 31, 9.313, 344.955

■ 61, 9.313, 344.955

■ 21, 9.313, 344.955

■ 71, 9.313, 344.955

■ 11, 9.313, 344.955

■ 81, 9.313, 344.955

■ 1, 9.313, 344.955

■ 91, 9.313, 344.955

■ 0, 9.313, 344.955

■ 41, 9.313, 344.955

■ 41, 9.313, 344.955

■ 38, 15.116,
345.898

■ 44, 3.588, 344.075

■ 35, 20.911,

■ 48, 1.999, 163.517

346.947

51, 7.421, 162.721

32, 26.558,
348.143

54, 12.665,
162.060

29, 31.864,
349.537

58, 17.729,
161.456

27, 36.586,
351.200

61, 22.619,
160.896

25, 40.455,
353.231

65, 27.345,
160.375

24, 43.242,
355.753

68, 31.916,
159.888

23, 45.073,
358.766

71, 36.344,
159.433

22, 45.767,
359.836

Harmonies

Complementary

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



41, 9.313, 344.955



45, 9.131, 162.346

Rectangle

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



41, 9.313, 344.955



41, 9.313, 34.955



41, 9.313, 164.955



41, 9.313, 214.955

Sweetspot

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



41, 9.312, 344.958



57, 3.482, 343.959



40, 11.589, 309.774



29, 2.360, 344.008



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, 9.312, 344.958



51, 14.154, 345.337



41, 7.793, 20.425



22, 3.228, 344.310



25, 48.658, 0.263



53, 82.706, 2.867

Inverse Universe

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



41, 9.312, 344.958



51, 14.154, 345.337



45, 7.052, 198.630



22, 3.228, 344.310



25, 48.658, 0.263



53, 82.706, 2.867

Previews

White Background



This preview shows how the CIELCh color 41, 9.313, 344.955 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, 9.313, 344.955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

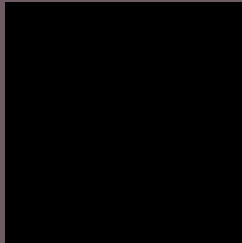
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 41, 9.313, 344.955

Background



This preview shows how black text looks on a background with the CIELCh color 41, 9.313, 344.955.



This preview shows how white text looks on a background with the CIELCh color 41, 9.313, 344.955.

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, 9.313, 344.955

Protanopia

41, 4.279, 296.276

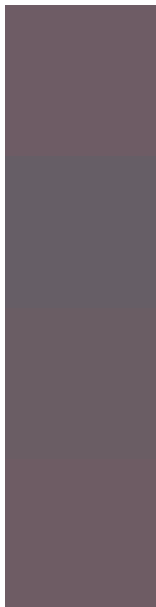
Deuteranopia

41, 5.558, 339.272



Tritanopia
41, 8.701, 351.539

Trichromacy



Original Color
41, 9.313, 344.955

Protanomaly
41, 5.905, 324.817

Deuteranomaly
41, 6.918, 342.538

Tritanomaly
41, 8.992, 348.132

Monochromacy



Original Color
41, 9.313, 344.955

Achromatopsia
42, 0.006, 296.813

Achromatomaly
41, 3.110, 344.024

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 41, 9.313, 344.955 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, 92, 101)` looks like.

```
.text, #text, p{  
    color:rgb(110, 92, 101)  
}
```

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, 92, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 92, 101) }
```

Border

The CSS property to change the border of an element to CIELCh 41, 9.313, 344.955 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, 92, 101) }
```

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

```
.border{ border-color:rgb(110, 92, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 92, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 92, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 92, 101);  
box-shadow:4px 4px 4px 4px rgb(110, 92,  
101) }
```

Background

The CSS property to change the background color of an element to CIELCh 41, 9.313, 344.955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 92, 101) }
```

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

```
.background{ background-color: rgb(110, 92,  
101) }
```

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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