

Converting Colors

CIELCh(39, 29.259, 352.294)

Have a look what the booklet for
CIELCh(39, 29.259, 352.294)
contains.

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Color

CIELCh(39, 29.224, 352.248)

Conversions

Conversions Part 1

Format	Color
Hex	854963
RGB	133, 73, 99
RGB Percent	52%, 29%, 39%
CMY	0.4783, 0.7136, 0.6117
CMYK	0.00, 0.45, 0.26, 0.48
HSL	334°, 29%, 40%
HSV	334°, 45%, 52%
XYZ	14.3153, 10.6589, 13.1141
YIQ	93.9040, 27.4140, 20.8060

Conversions

Conversions Part 2

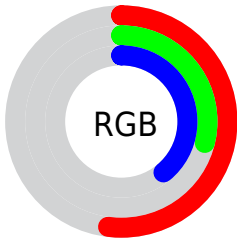
Format	Color
R_{YB}	133, 73, 99
Decimal	8735075
CIE Lab	39.00, 28.96, -3.94
CIE LCh	39, 29.224, 352.248
Yxy	10.6589, 0.3758, 0.2798
Android (android.graphics.Color)	4286925155 (0xFF854963)
YUV	93.9040, 2.5123, 34.2872
Hunter-Lab	32.6480, 21.1334, -0.9620

Details

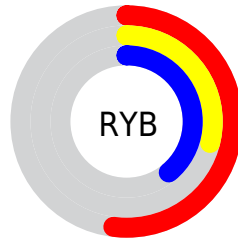
The CIELCh color **39, 29.224, 352.248** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51, 27.193, 162.885**, and the grayscale version is **40, 0.006, 296.813**.

A 20% lighter version of the original color is **59, 29.457, 352.090**, and **19, 29.085, 351.602** is the 20% darker color. If you saturate the color by 10%, you get **36, 35.354, 353.855**, and if you desaturate by 10%, it is **42, 22.754, 350.898**.

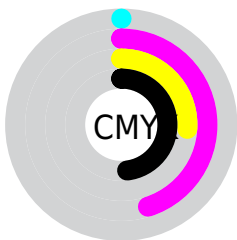
Distribution



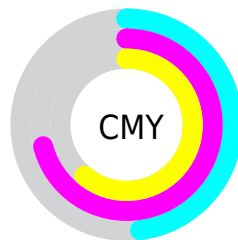
- Red (52%)
- Green (29%)
- Blue (39%)



- Red (52%)
- Yellow (29%)
- Blue (39%)



- Cyan (0%)
- Magenta (45%)
- Yellow (26%)
- Black (48%)



- Cyan (48%)
- Magenta (71%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 39, 29.224, 352.248 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 39, 29.224, 352.248 by changing the saturation by 10% instead.

 39, 29.224,
352.248

 39, 29.224,
352.248

 100, 29.224,
352.248

 29, 29.224,
352.248

 59, 29.224,
352.248

 19, 29.224,
352.248

 69, 29.224,
352.248

 9, 29.224, 352.248

 79, 29.224,
352.248

 0, 29.224, 352.248

 89, 29.224,
352.248

 99, 29.224,
352.248

39, 29.224,
352.248

39, 29.224,
352.248

36, 35.354,
353.855

42, 22.754,
350.898

33, 40.870,
355.806

46, 16.171,
349.733

31, 45.460,
358.228

50, 9.623, 348.705

29, 48.865, 1.272

54, 3.208, 347.737

28, 51.056, 5.056

57, 3.020, 167.130

28, 52.074, 6.962

61, 9.033, 166.323

65, 14.825,
165.635

69, 20.399,
165.009

73, 25.764,

Harmonies

Complementary

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



39, 29.224, 352.248



51, 27.193, 162.885

Rectangle

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



39, 29.224, 352.248



39, 29.224, 42.248



39, 29.224, 172.248



39, 29.224, 222.248

Sweetspot

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



39, 29.222, 352.249



64, 11.066, 348.629



37, 38.823, 313.372



32, 7.625, 348.810



86, 0.010, 296.813



37, 0.005, 296.813

Same Dimension

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



39, 29.222, 352.249



47, 43.014, 353.876



39, 26.330, 28.518



26, 3.555, 348.132



27, 51.227, 6.845



0, 0.841, 347.406

Inverse Universe

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



39, 29.222, 352.249



47, 43.014, 353.876



50, 19.034, 204.649



26, 3.555, 348.132



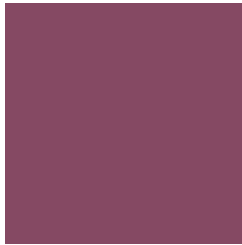
27, 51.227, 6.845



0, 0.841, 347.406

Previews

White Background



This preview shows how the CIE LCh color 39, 29.224, 352.248 looks on a white background.

Color Contrast Check

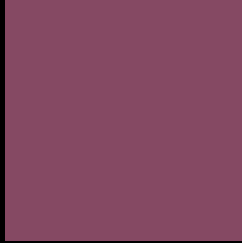
Large Text (above 18pt) WCAG AA ✓ Pass

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 39, 29.224, 352.248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

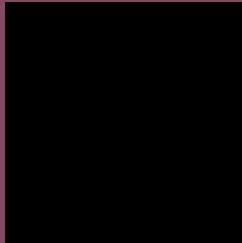
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 39, 29.224, 352.248

Background



This preview shows how black text looks on a background with the CIELCh color 39, 29.224, 352.248.



This preview shows how white text looks on a background with the CIELCh color 39, 29.224, 352.248.

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

39, 29.224, 352.248

Protanopia

39, 11.685, 284.426

Deuteranopia

39, 5.598, 339.298



Tritanopia
39, 24.881, 15.197

Trichromacy



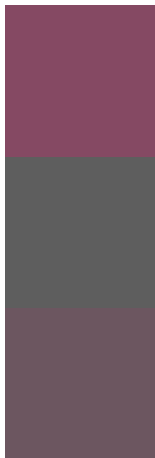
Original Color
39, 29.224, 352.248

Protanomaly
39, 15.569, 321.578

Deuteranomaly
39, 14.232, 347.818

Tritanomaly
39, 25.968, 6.389

Monochromacy



Original Color
39, 29.224, 352.248

Achromatopsia
40, 0.006, 296.813

Achromatomaly
39, 11.142, 347.919

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 39, 29.224, 352.248 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(133, 73, 99)` looks like.

```
.text, #text, p{  
    color:rgb(133, 73, 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(133, 73, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 73, 99) }
```

Border

The CSS property to change the border of an element to CIELCh 39, 29.224, 352.248 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(133, 73, 99) }
```

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

```
.border{ border-color:rgb(133, 73, 99) }
```

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

Here you see how a box with a 4 pixel rgb(133, 73, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 73, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 73, 99);  
box-shadow:4px 4px 4px 4px rgb(133, 73,  
99) }
```

Background

The CSS property to change the background color of an element to CIELCh 39, 29.224, 352.248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 73, 99) }
```

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

```
.background{ background-color: rgb(133, 73,  
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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