

Converting Colors

CIELCh(39, 39.528, 356.795)

Have a look what the booklet for
CIELCh(39, 39.528, 356.795)
contains.

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Color

CIELCh(39, 39.515, 356.692)

Conversions

Conversions Part 1

Format	Color
Hex	943F61
RGB	148, 63, 97
RGB Percent	58%, 25%, 38%
CMY	0.4206, 0.7539, 0.6205
CMYK	0.00, 0.58, 0.34, 0.42
HSL	336°, 40%, 41%
HSV	336°, 58%, 58%
XYZ	16.0768, 10.6589, 12.4633
YIQ	92.2910, 39.7460, 28.5940

Conversions

Conversions Part 2

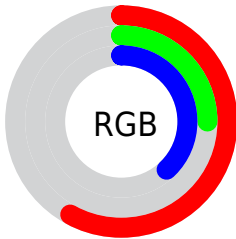
Format	Color
R_{YB}	148, 63, 97
Decimal	9715553
CIE Lab	39.00, 39.45, -2.28
CIE LCh	39, 39.515, 356.692
Yxy	10.6589, 0.4101, 0.2719
Android (android.graphics.Color)	4287905633 (0xFF943F61)
YUV	92.2910, 2.3215, 48.8568
Hunter-Lab	32.6480, 30.7642, 0.2199

Details

The CIELCh color **39, 39.515, 356.692** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **55, 35.670, 163.076**, and the grayscale version is **39, 0.006, 296.813**.

A 20% lighter version of the original color is **59, 39.872, 356.359**, and **19, 39.671, 356.551** is the 20% darker color. If you saturate the color by 10%, you get **36, 45.291, 358.928**, and if you desaturate by 10%, it is **42, 33.005, 354.881**.

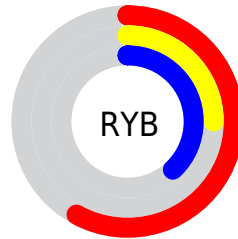
Distribution



Red (58%)

Green (25%)

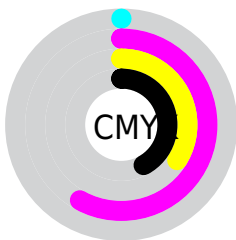
Blue (38%)



Red (58%)

Yellow (25%)

Blue (38%)

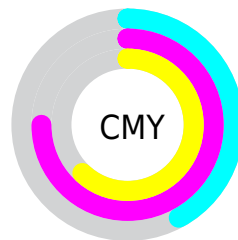


Cyan (0%)

Magenta (58%)

Yellow (34%)

Black (42%)



Cyan (42%)


Magenta (75%)


Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 39, 39.515, 356.692 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, 39.515, 356.692 by changing the saturation by 10% instead.


 39, 39.515,
356.692


 39, 39.515,
356.692


 100, 39.515,
356.692


 29, 39.515,
356.692


 59, 39.515,
356.692


 19, 39.515,
356.692


 69, 39.515,
356.692

 9, 39.515, 356.692

 79, 39.515,
356.692

 0, 39.515, 356.692

 89, 39.515,
356.692

 99, 39.515,
356.692

39, 39.515,
356.692

39, 39.515,
356.692

36, 45.291,
358.928

42, 33.005,
354.881

34, 50.013, 1.733

46, 26.087,
353.379

32, 53.452, 5.272

50, 19.013,
352.104

31, 55.770, 9.570

31, 56.362, 10.640

54, 11.965,
350.995

58, 5.060, 349.990

62, 1.637, 169.416

67, 8.094, 168.470

71, 14.301,
167.747

■ 75, 20.263,
167.096

Harmonies

Complementary

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



39, 39.515, 356.692



55, 35.670, 163.076

Rectangle

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



39, 39.515, 356.692



39, 39.515, 46.692



39, 39.515, 176.692



39, 39.515, 226.692

Sweetspot

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



39, 39.513, 356.693



69, 14.330, 350.977



36, 53.972, 314.417



35, 9.684, 351.165



89, 0.011, 296.813



41, 0.006, 296.813

Same Dimension

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



39, 39.513, 356.693



46, 56.588, 359.669



40, 37.708, 31.578



29, 3.816, 350.158



29, 53.519, 10.280



1, 3.291, 349.400

Inverse Universe

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



39, 39.513, 356.693



46, 56.588, 359.669



54, 24.274, 206.987



29, 3.816, 350.158



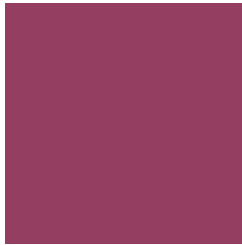
29, 53.519, 10.280



1, 3.291, 349.400

Previews

White Background



This preview shows how the CIE LCh color 39, 39.515, 356.692 looks on a white background.

Color Contrast Check

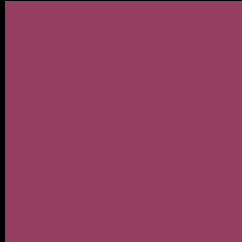
Large Text (above 18pt) WCAG AA ✓ Pass

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, 39.515, 356.692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

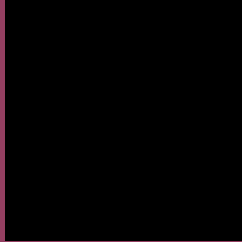
Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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

CIELCh 39, 39.515, 356.692

Background



This preview shows how black text looks on a background with the CIELCh color 39, 39.515, 356.692.



This preview shows how white text looks on a background with the CIELCh color 39, 39.515, 356.692.

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, 39.515, 356.692

Protanopia

39, 14.138, 284.705

Deuteranopia

39, 5.036, 358.798



Tritanopia
39, 35.857, 21.871

Trichromacy



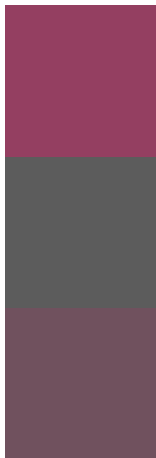
Original Color
39, 39.515, 356.692

Protanomaly
38, 20.047, 326.751

Deuteranomaly
39, 18.286, 354.671

Tritanomaly
39, 36.468, 12.191

Monochromacy



Original Color
39, 39.515, 356.692

Achromatopsia
39, 0.006, 296.813

Achromatomaly
38, 15.390, 350.826

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 39, 39.515, 356.692 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(148, 63, 97)` looks like.

```
.text, #text, p{  
    color:rgb(148, 63, 97)  
}
```

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(148, 63, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 63, 97) }
```

Border

The CSS property to change the border of an element to CIELCh 39, 39.515, 356.692 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(148, 63, 97) }
```

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

```
.border{ border-color:rgb(148, 63, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 63, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 63, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 63, 97);  
box-shadow:4px 4px 4px 4px rgb(148, 63,  
97) }
```

Background

The CSS property to change the background color of an element to CIELCh 39, 39.515, 356.692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 63, 97) }
```

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

```
.background{ background-color: rgb(148, 63,  
97) }
```

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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