

Converting Colors

CIELCh(44, 39.912, 352.697)

Have a look what the booklet for
CIELCh(44, 39.912, 352.697)
contains.

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Color

CIELCh(44, 39.913, 352.692)

Conversions

Conversions Part 1

Format	Color
Hex	A14C72
RGB	161, 76, 114
RGB Percent	63%, 30%, 45%
CMY	0.3706, 0.7037, 0.5547
CMYK	0.00, 0.53, 0.29, 0.37
HSL	333°, 36%, 46%
HSV	333°, 53%, 63%
XYZ	20.1647, 13.8382, 17.3966
YIQ	105.7470, 38.4620, 29.8380

Conversions

Conversions Part 2

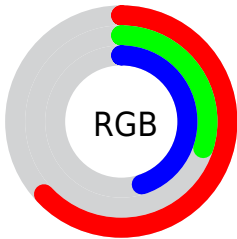
Format	Color
RYB	161, 76, 114
Decimal	10570866
CIELab	44.00, 39.59, -5.08
CIELCh	44, 39.913, 352.692
Yxy	13.8382, 0.3923, 0.2692
Android (android.graphics.Color)	4288760946 (0xFFA14C72)
YUV	105.7470, 4.0687, 48.4569
Hunter-Lab	37.1997, 31.6594, -1.6873

Details

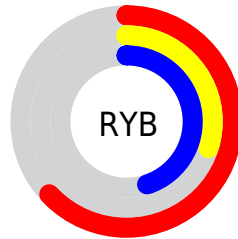
The CIELCh color **44, 39.913, 352.692** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **60, 37.010, 160.934**, and the grayscale version is **45, 0.006, 296.813**.

A 20% lighter version of the original color is **64, 39.833, 352.644**, and **24, 39.865, 352.507** is the 20% darker color. If you saturate the color by 10%, you get **41, 46.447, 354.576**, and if you desaturate by 10%, it is **48, 32.670, 351.140**.

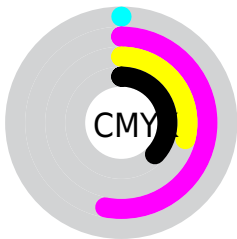
Distribution



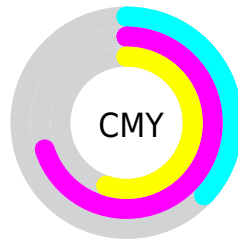
- Red (63%)
- Green (30%)
- Blue (45%)



- Red (63%)
- Yellow (30%)
- Blue (45%)



- Cyan (0%)
- Magenta (53%)
- Yellow (29%)
- Black (37%)



- Cyan (37%)
- Magenta (70%)
- Yellow (55%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 44, 39.913, 352.692 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 44, 39.913, 352.692 by changing the saturation by 10% instead.


 44, 39.913,
352.692


 44, 39.913,
352.692


 100, 39.913,
352.692

 34, 39.913,
352.692

 64, 39.913,
352.692


 24, 39.913,
352.692


 74, 39.913,
352.692

 14, 39.913,
352.692

 84, 39.913,
352.692

 4, 39.913, 352.692

 94, 39.913,
352.692

 0, 39.913, 352.692

 44, 39.913,

 44, 39.913,

352.692

352.692

41, 46.447,
354.576

48, 32.670,
351.140

38, 51.902,
356.910

52, 25.059,
349.828

36, 55.947,
359.850

56, 17.332,
348.691

35, 58.448, 3.559

60, 9.663, 347.682

34, 59.721, 6.501

65, 2.160, 346.666

69, 5.116, 166.105

74, 12.139,
165.336

79, 18.901,
164.659

83, 25.408,

Harmonies

Complementary

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



44, 39.913, 352.692



60, 37.010, 160.934

Rectangle

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



44, 39.913, 352.692



44, 39.913, 42.692



44, 39.913, 172.692



44, 39.913, 222.692

Sweetspot

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



44, 39.911, 352.693



75, 14.896, 348.012



41, 53.097, 313.234



38, 10.059, 348.203



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



44, 39.911, 352.693



52, 58.186, 355.066



44, 37.554, 28.658



31, 4.154, 347.328



30, 54.826, 5.978



1, 5.287, 347.939

Inverse Universe

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



44, 39.911, 352.693



52, 58.186, 355.066



60, 25.284, 202.734



31, 4.154, 347.328



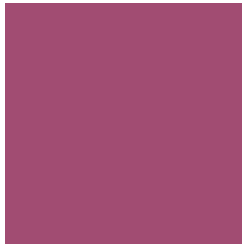
30, 54.826, 5.978



1, 5.287, 347.939

Previews

White Background



This preview shows how the CIELCh color 44, 39.913, 352.692 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 44, 39.913, 352.692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

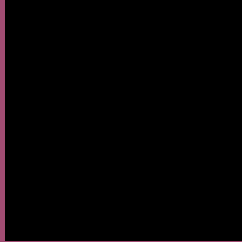
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 44, 39.913, 352.692

Background



This preview shows how black text looks on a background with the CIELCh color 44, 39.913, 352.692.



This preview shows how white text looks on a background with the CIELCh color 44, 39.913, 352.692.

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





Tritanopia
44, 34.355, 18.966

Trichromacy



Original Color
44, 39.913, 352.692

Protanomaly
44, 21.416, 322.003

Deuteranomaly
44, 19.269, 346.236

Tritanomaly
44, 35.453, 8.154

Monochromacy



Original Color
44, 39.913, 352.692

Achromatopsia
44, 0.006, 296.813

Achromatomaly
43, 15.337, 348.578

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 44, 39.913, 352.692 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(161, 76, 114)` looks like.

```
.text, #text, p{  
    color:rgb(161, 76, 114)  
}
```

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(161, 76, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 76, 114) }
```

Border

The CSS property to change the border of an element to CIELCh 44, 39.913, 352.692 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(161, 76, 114) }
```

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

```
.border{ border-color:rgb(161, 76, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 76, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 76, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 76, 114);  
box-shadow:4px 4px 4px 4px rgb(161, 76,  
114) }
```

Background

The CSS property to change the background color of an element to CIELCh 44, 39.913, 352.692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 76, 114) }
```

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

```
.background{ background-color: rgb(161, 76,  
114) }
```

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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