

Converting Colors

CIELCh(61, 43.395, 332.922)

Have a look what the booklet for
CIELCh(61, 43.395, 332.922)
contains.

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Color

CIELCh(61, 43.394, 332.922)

Conversions

Conversions Part 1

Format	Color
Hex	C67AB7
RGB	198, 122, 183
RGB Percent	78%, 48%, 72%
CMY	0.2245, 0.5224, 0.2832
CMYK	0.00, 0.38, 0.08, 0.22
HSL	312°, 40%, 63%
HSV	312°, 38%, 78%
XYZ	38.6823, 29.2481, 48.2814
YIQ	151.6780, 25.7150, 35.0830

Conversions

Conversions Part 2

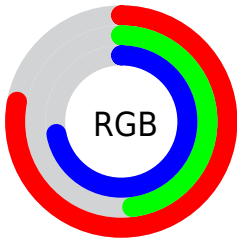
Format	Color
R_{YB}	198, 122, 183
Decimal	13007543
CIE _{Lab}	61.00, 38.64, -19.75
CIE _{LCh}	61, 43.394, 332.922
Yxy	29.2481, 0.3329, 0.2517
Android (android.graphics.Color)	4291197623 (0xFFC67AB7)
YUV	151.6780, 15.4417, 40.6244
Hunter-Lab	54.0815, 33.0311, -15.0741

Details

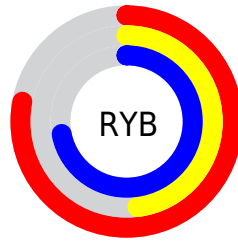
The CIELCh color $61, 43.394, 332.922$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74, 43.259, 147.328$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 43.065, 332.638$, and $41, 43.440, 333.021$ is the 20% darker color. If you saturate the color by 10%, you get $57, 53.882, 333.626$, and if you desaturate by 10%, it is $66, 32.286, 332.239$.

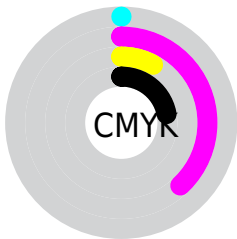
Distribution



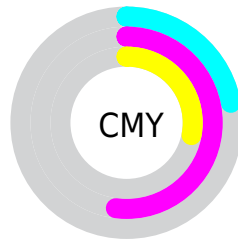
- Red (78%)
- Green (48%)
- Blue (72%)



- Red (78%)
- Yellow (48%)
- Blue (72%)



- Cyan (0%)
- Magenta (38%)
- Yellow (8%)
- Black (22%)





- Cyan (22%)
- Magenta (52%)
- Yellow (28%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 43.394, 332.922 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 61, 43.394, 332.922 by changing the saturation by 10% instead.


 61, 43.394,
332.922


 61, 43.394,
332.922


 100, 43.394,
332.922


 51, 43.394,
332.922


 81, 43.394,
332.922

 41, 43.394,
332.922

 91, 43.394,
332.922

 31, 43.394,
332.922

 21, 43.394,
332.922

 11, 43.394,
332.922

 1, 43.394, 332.922

 0, 43.394, 332.922

61, 43.394,
332.922

61, 43.394,
332.922

57, 53.882,
333.626

66, 32.286,
332.239

53, 63.317,
334.356

70, 20.910,
331.575

50, 71.191,
335.122

75, 9.507, 330.921

48, 77.020,
335.945

81, 1.759, 150.516

46, 80.481,
336.856

86, 12.788,
149.781


45, 81.708,
337.883

91, 23.524,
149.212

45, 81.832,
338.050

95, 30.813,
149.433

95, 29.286,
151.915

 95, 27.810,
154.651

Harmonies

Complementary

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



61, 43.394, 332.922



74, 43.259, 147.328

Rectangle

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



61, 43.394, 332.922



61, 43.394, 22.922



61, 43.394, 152.922



61, 43.394, 202.922

Sweetspot

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



61, 43.392, 332.922



92, 16.696, 331.168



55, 43.966, 300.838



48, 11.082, 331.254



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



61, 43.392, 332.922



73, 63.130, 333.503



60, 32.770, 359.335



39, 6.437, 330.985



37, 71.106, 337.884



4, 22.500, 334.889

Inverse Universe

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



61, 43.392, 332.922



73, 63.130, 333.503



74, 29.434, 170.888



39, 6.437, 330.985



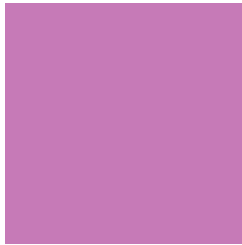
37, 71.106, 337.884



4, 22.500, 334.889

Previews

White Background



This preview shows how the CIELCh color 61, 43.394, 332.922 looks on a white background.

Color Contrast Check

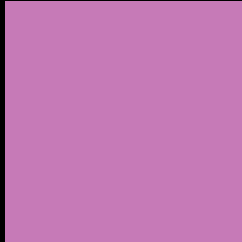
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIE LCh color 61, 43.394, 332.922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

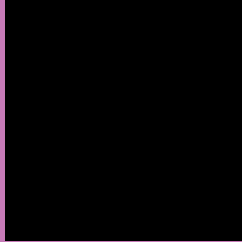
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 43.394, 332.922

Background



This preview shows how black text looks on a background with the CIELCh color 61, 43.394, 332.922.



This preview shows how white text looks on a background with the CIELCh color 61, 43.394, 332.922.

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
61, 26.088, 10.088

Trichromacy



Original Color
61, 43.394, 332.922

Protanomaly
61, 32.953, 304.903

Deuteranomaly
61, 27.031, 315.454

Tritanomaly
61, 30.784, 351.436

Monochromacy



Original Color
61, 43.394, 332.922

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 16.774, 330.787

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 43.394, 332.922 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(198, 122, 183)` looks like.

```
.text, #text, p{  
    color:rgb(198, 122, 183)  
}
```

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(198, 122, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 122, 183) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 43.394, 332.922 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(198, 122, 183) }
```

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

```
.border{ border-color:rgb(198, 122, 183) }
```

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

Here you see how a box with a 4 pixel rgb(198, 122, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 122, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 122, 183);  
box-shadow:4px 4px 4px 4px rgb(198, 122,  
183) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 43.394, 332.922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 122, 183) }
```

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

```
.background{ background-color: rgb(198,  
122, 183) }
```

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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