

Converting Colors

CIELCh(60, 43.037, 315.602)

Have a look what the booklet for
CIELCh(60, 43.037, 315.602)
contains.

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Color

CIELCh(60, 43.083, 315.607)

Conversions

Conversions Part 1

Format	Color
Hex	AD7FC6
RGB	173, 127, 198
RGB Percent	68%, 50%, 78%
CMY	0.3217, 0.5021, 0.2237
CMYK	0.13, 0.36, 0.00, 0.22
HSL	279°, 38%, 64%
HSV	279°, 36%, 78%
XYZ	34.9968, 28.1233, 56.9846
YIQ	148.8480, 4.6250, 31.8330

Conversions

Conversions Part 2

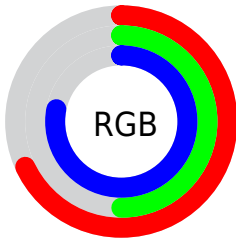
Format	Color
RYB	173, 127, 198
Decimal	11370438
CIELab	60.00, 30.79, -30.14
CIELCh	60, 43.083, 315.607
Yxy	28.1233, 0.2914, 0.2342
Android (android.graphics.Color)	4289560518 (0xFFAD7FC6)
YUV	148.8480, 24.2319, 21.1813
Hunter-Lab	53.0314, 24.9918, -26.5877

Details

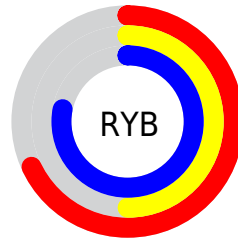
The CIELCh color $60, 43.083, 315.607$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $75, 41.696, 132.376$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $80, 43.292, 315.517$, and $40, 43.073, 315.346$ is the 20% darker color. If you saturate the color by 10%, you get $55, 55.187, 316.025$, and if you desaturate by 10%, it is $65, 30.869, 315.164$.

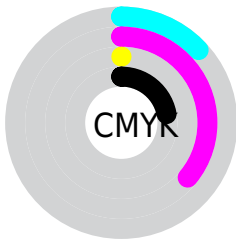
Distribution



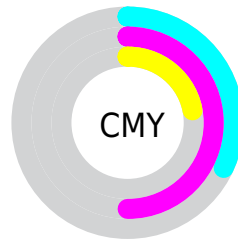
- Red (68%)
- Green (50%)
- Blue (78%)



- Red (68%)
- Yellow (50%)
- Blue (78%)



- Cyan (13%)
- Magenta (36%)
- Yellow (0%)
- Black (22%)



- Cyan (32%)
- Magenta (50%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 43.083, 315.607 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 60, 43.083, 315.607 by changing the saturation by 10% instead.

60, 43.083,
315.607

60, 43.083,
315.607

100, 43.083,
315.607

50, 43.083,
315.607

80, 43.083,
315.607

40, 43.083,
315.607

90, 43.083,
315.607

30, 43.083,
315.607

20, 43.083,
315.607

10, 43.083,
315.607

0, 43.083, 315.607

60, 43.083,

60, 43.083,

315.607

■ 55, 55.187,
316.025

■ 50, 66.869,
316.381

■ 45, 77.664,
316.624

■ 42, 86.963,
316.688

■ 38, 94.098,
316.495

■ 36, 98.576,
315.978

■ 35, 99.995,
315.722

315.607

■ 65, 30.869,
315.164

■ 71, 18.754,
314.718

■ 77, 6.856, 314.277

■ 82, 4.758, 133.934

■ 88, 16.053,
133.539

■ 94, 27.020,
133.197

■ 96, 31.462,
130.906

■ 97, 30.506,
126.617

■ 97, 29.734,
122.005

Harmonies

Complementary

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



60, 43.083, 315.607



75, 41.696, 132.376

Rectangle

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



60, 43.083, 315.607



60, 43.083, 5.607



60, 43.083, 135.607



60, 43.083, 185.607

Sweetspot

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



60, 43.081, 315.607



92, 15.890, 314.511



63, 26.177, 274.251



48, 10.693, 314.572



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



60, 43.081, 315.607



71, 63.557, 315.936



62, 42.445, 330.457



39, 6.682, 314.433



29, 86.563, 315.867



3, 23.159, 311.725

Inverse Universe

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



61, 30.975, 356.475



73, 45.740, 357.706



74, 42.410, 145.557



39, 4.746, 353.265



34, 61.358, 15.704



4, 16.763, 1.530

Previews

White Background



This preview shows how the CIELCh color 60, 43.083, 315.607 looks on a white background.

Color Contrast Check

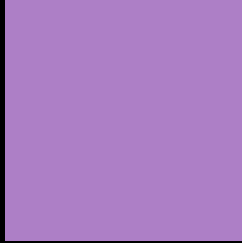
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIELCh color 60, 43.083, 315.607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

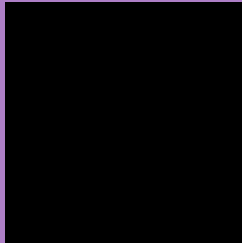
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 60, 43.083, 315.607

Background



This preview shows how black text looks on a background with the CIELCh color 60, 43.083, 315.607.



This preview shows how white text looks on a background with the CIELCh color 60, 43.083, 315.607.

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
60, 43.083, 315.607

Protanopia
60, 38.016, 285.136

Deuteranopia
60, 29.480, 285.821



Tritanopia
60, 12.627, 351.416

Trichromacy



Original Color
60, 43.083, 315.607

Protanomaly
60, 39.087, 296.252

Deuteranomaly
60, 33.605, 298.893

Tritanomaly
60, 22.833, 327.158

Monochromacy



Original Color
60, 43.083, 315.607

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 16.039, 314.890

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 43.083, 315.607 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(173, 127, 198)` looks like.

```
.text, #text, p{  
    color:rgb(173, 127, 198)  
}
```

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(173, 127, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 127, 198) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 43.083, 315.607 is called "border". The border property can be set on classes, ids or directly on the HTML element.

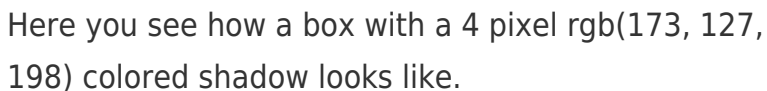
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 127, 198) }
```

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

```
.border{ border-color:rgb(173, 127, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(173, 127, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 127, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 127, 198); box-shadow:4px 4px 4px 4px rgb(173, 127, 198) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 43.083, 315.607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 127, 198) }
```

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

```
.background{ background-color: rgb(173,  
127, 198) }
```

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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