

Converting Colors

CIELCh(79, 4.620, 120.976)

Have a look what the booklet for
CIELCh(79, 4.620, 120.976) contains.

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Color

CIELCh(79, 4.924, 122.818)

Conversions

Conversions Part 1

Format	Color
Hex	C2C5BC
RGB	194, 197, 188
RGB Percent	76%, 77%, 74%
CMY	0.2399, 0.2281, 0.2634
CMYK	0.02, 0.00, 0.05, 0.23
HSL	80°, 7%, 75%
HSV	80°, 5%, 77%
XYZ	51.1937, 54.9284, 55.3882
YIQ	195.0770, 1.1010, -3.4350

Conversions

Conversions Part 2

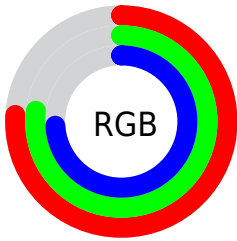
Format	Color
RYB	188, 197, 191
Decimal	12764604
CIELab	79.00, -2.67, 4.14
CIELCh	79, 4.924, 122.818
Yxy	54.9284, 0.3170, 0.3401
Android (android.graphics.Color)	4290954684 (0xFFC2C5BC)
YUV	195.0770, -3.4890, -0.9445
Hunter-Lab	74.1137, -6.4009, 7.5697

Details

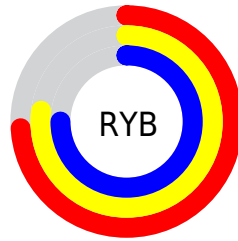
The CIELCh color **79, 4.924, 122.818** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77, 4.983, 303.294**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 5.276, 125.328**, and **59, 4.679, 124.328** is the 20% darker color. If you saturate the color by 10%, you get **78, 15.712, 122.274**, and if you desaturate by 10%, it is **80, 5.860, 303.328**.

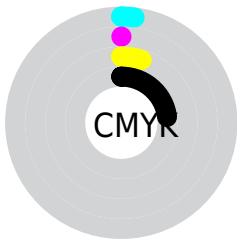
Distribution



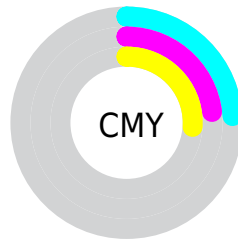
- Red (76%)
- Green (77%)
- Blue (74%)



- Red (74%)
- Yellow (77%)
- Blue (75%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)



- Cyan (24%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 4.924, 122.818 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 79, 4.924, 122.818 by changing the saturation by 10% instead.

■ 79, 4.924, 122.818

■ 79, 4.924, 122.818

■ 100, 4.924,
122.818

■ 69, 4.924, 122.818

■ 99, 4.924, 122.818

■ 59, 4.924, 122.818

■ 49, 4.924, 122.818

■ 39, 4.924, 122.818

■ 29, 4.924, 122.818

■ 19, 4.924, 122.818

■ 9, 4.924, 122.818

■ 0, 4.924, 122.818

■ 79, 4.924, 122.818

■ 79, 4.924, 122.818

78, 15.712,
122.274

80, 5.860, 303.328

77, 26.432,
121.714

81, 16.598,
303.827

76, 36.990,
121.160

82, 27.255,
304.288

76, 47.246,
120.643

83, 31.896,
306.758

75, 56.990,
120.209

84, 32.481,
310.593

74, 65.916,
119.924

84, 33.201,
314.327

74, 73.610,
119.886

85, 34.051,
317.933

73, 79.594,
120.207

85, 35.025,
321.392

73, 83.511,

86, 36.114,
324.691

120.986

Harmonies

Complementary

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



79, 4.924, 122.818



77, 4.983, 303.294

Rectangle

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



79, 4.924, 122.818



79, 4.924, 172.818



79, 4.924, 302.818



79, 4.924, 352.818

Sweetspot

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



79, 4.926, 122.828



100, 1.320, 123.060



78, 2.738, 55.162



53, 0.750, 123.066



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 4.926, 122.828



99, 6.647, 122.800



79, 5.567, 139.628



42, 3.698, 122.769



61, 73.895, 121.322



12, 21.576, 124.389

Inverse Universe

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



77, 4.983, 303.294



96, 6.727, 303.323



77, 5.594, 319.966



40, 3.744, 303.356



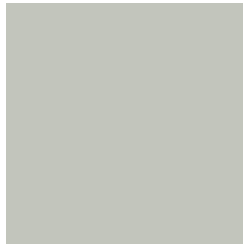
22, 92.336, 308.881



2, 21.874, 300.527

Previews

White Background



This preview shows how the CIELCh color 79, 4.924, 122.818 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 79, 4.924, 122.818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

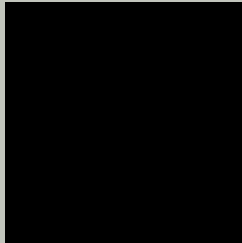
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

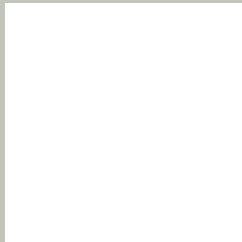
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 4.924, 122.818

Background



This preview shows how black text looks on a background with the CIELCh color 79, 4.924, 122.818.




This preview shows how white text looks on a background with the CIELCh color 79, 4.924, 122.818.

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
79, 8.109, 298.494

Trichromacy



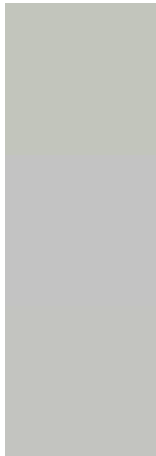
Original Color
79, 4.924, 122.818

Protanomaly
79, 4.836, 100.832

Deuteranomaly
79, 6.586, 33.806

Tritanomaly
79, 3.237, 296.920

Monochromacy



Original Color
79, 4.924, 122.818

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 2.159, 119.799

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 4.924, 122.818 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(194, 197, 188)` looks like.

```
.text, #text, p{  
    color:rgb(194, 197, 188)  
}
```

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(194, 197, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 197, 188) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 4.924, 122.818 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(194, 197, 188) }
```

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

```
.border{ border-color:rgb(194, 197, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 197, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 197, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 197, 188);  
box-shadow:4px 4px 4px 4px rgb(194, 197,  
188) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 4.924, 122.818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 197, 188) }
```

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

```
.background{ background-color: rgb(194,  
197, 188) }
```

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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