

Converting Colors

CIELCh(79, 24.624, 4.477)

Have a look what the booklet for
CIELCh(79, 24.624, 4.477) contains.

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Color

CIELCh(79, 24.603, 4.092)

Conversions

Conversions Part 1

Format	Color
Hex	F1B3C1
RGB	241, 179, 193
RGB Percent	95%, 70%, 76%
CMY	0.0540, 0.2972, 0.2423
CMYK	0.00, 0.26, 0.20, 0.05
HSL	346°, 69%, 82%
HSV	346°, 26%, 95%
XYZ	62.1680, 54.9284, 57.9051
YIQ	199.1340, 32.4580, 17.4980

Conversions

Conversions Part 2

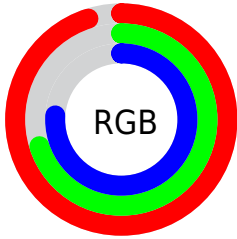
Format	Color
R_{YB}	241, 179, 193
Decimal	15840193
CIE _{Lab}	79.00, 24.54, 1.76
CIE _{LCh}	79, 24.603, 4.092
Yxy	54.9284, 0.3552, 0.3139
Android (android.graphics.Color)	4294030273 (0xFFFF1B3C1)
YUV	199.1340, -3.0241, 36.7165
Hunter-Lab	74.1137, 20.0303, 5.5563

Details

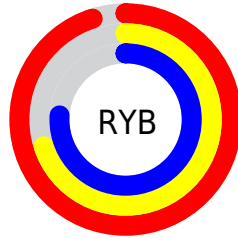
The CIELCh color **79, 24.603, 4.092** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91, 22.299, 178.884**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 10.113, 334.785**, and **59, 24.560, 3.690** is the 20% darker color. If you saturate the color by 10%, you get **73, 34.808, 5.589**, and if you desaturate by 10%, it is **85, 14.695, 2.846**.

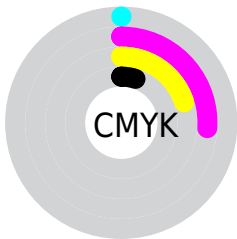
Distribution



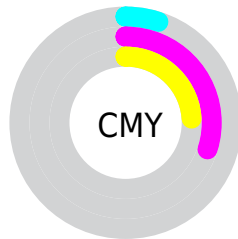
- Red (95%)
- Green (70%)
- Blue (76%)



- Red (95%)
- Yellow (70%)
- Blue (76%)



- Cyan (0%)
- Magenta (26%)
- Yellow (20%)
- Black (5%)




- Cyan (5%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 24.603, 4.092 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, 24.603, 4.092 by changing the saturation by 10% instead.

 79, 24.603, 4.092  79, 24.603, 4.092

 100, 24.603, 4.092  69, 24.603, 4.092

 99, 24.603, 4.092  59, 24.603, 4.092

 49, 24.603, 4.092

 39, 24.603, 4.092

 29, 24.603, 4.092

 19, 24.603, 4.092

 9, 24.603, 4.092

 0, 24.603, 4.092

 79, 24.603, 4.092  79, 24.603, 4.092

73, 34.808, 5.589

85, 14.695, 2.846

68, 45.107, 7.420

92, 5.209, 1.730

63, 55.179, 9.708

98, 3.810, 181.094

58, 64.613, 12.606

99, 4.744, 199.244

55, 73.000, 16.276

52, 80.099, 20.826

51, 85.991, 26.161

51, 88.376, 28.482

Harmonies

Complementary

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



79, 24.603, 4.092



91, 22.299, 178.884

Rectangle

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



79, 24.603, 4.092



79, 24.603, 54.092



79, 24.603, 184.092



79, 24.603, 234.092

Sweetspot

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



79, 24.600, 4.096



95, 7.684, 1.990



79, 36.991, 318.929



50, 5.481, 2.156



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, 24.600, 4.096



80, 31.363, 4.865



83, 19.943, 46.277



47, 5.209, 2.149



38, 71.408, 27.432



8, 28.931, 14.356

Inverse Universe

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



79, 24.600, 4.096



80, 31.363, 4.865



87, 16.947, 229.468



47, 5.209, 2.149



38, 71.408, 27.432



8, 28.931, 14.356

Previews

White Background



This preview shows how the CIELCh color 79, 24.603, 4.092 looks on a white background.

Color Contrast Check

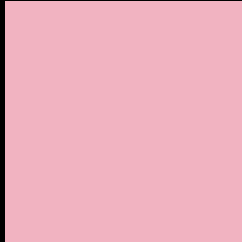
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 79, 24.603, 4.092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

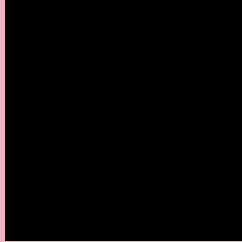
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 24.603, 4.092

Background



This preview shows how black text looks on a background with the CIELCh color 79, 24.603, 4.092.



This preview shows how white text looks on a background with the CIELCh color 79, 24.603, 4.092.

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

79, 24.603, 4.092

Protanopia

79, 3.914, 306.673

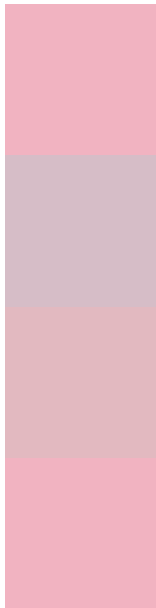
Deuteranopia

79, 10.611, 14.488



Tritanopia
79, 24.603, 4.092

Trichromacy



Original Color
79, 24.603, 4.092

Protanomaly
79, 10.707, 350.447

Deuteranomaly
79, 15.934, 7.273

Tritanomaly
79, 24.603, 4.092

Monochromacy



Original Color
79, 24.603, 4.092

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 8.617, 2.114

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 24.603, 4.092 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(241, 179, 193)` looks like.

```
.text, #text, p{  
    color:rgb(241, 179, 193)  
}
```

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(241, 179, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 179, 193) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 24.603, 4.092 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(241, 179, 193) }
```

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

```
.border{ border-color:rgb(241, 179, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 179, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 179, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 179, 193);  
box-shadow:4px 4px 4px 4px rgb(241, 179,  
193) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 24.603, 4.092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 179, 193) }
```

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

```
.background{ background-color: rgb(241,  
179, 193) }
```

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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