

Converting Colors

CIELCh(79, 14.918, 4.929)

Have a look what the booklet for
CIELCh(79, 14.918, 4.929) contains.

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Color

CIELCh(79, 14.914, 4.117)

Conversions

Conversions Part 1

Format	Color
Hex	E0BAC2
RGB	224, 186, 194
RGB Percent	88%, 73%, 76%
CMY	0.1211, 0.2701, 0.2388
CMYK	0.00, 0.17, 0.13, 0.12
HSL	347°, 38%, 80%
HSV	347°, 17%, 88%
XYZ	58.1067, 54.9284, 58.6424
YIQ	198.2740, 20.0800, 10.5440

Conversions

Conversions Part 2

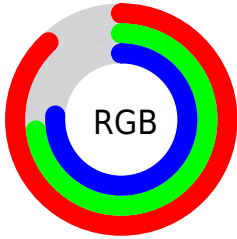
Format	Color
R_{YB}	224, 186, 194
Decimal	14727874
CIE _{Lab}	79.00, 14.88, 1.07
CIE _{LCh}	79, 14.914, 4.117
Yxy	54.9284, 0.3385, 0.3200
Android (android.graphics.Color)	4292917954 (0xFFE0BAC2)
YUV	198.2740, -2.1071, 22.5617
Hunter-Lab	74.1137, 10.2489, 4.9664

Details

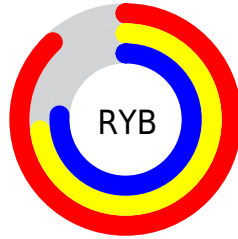
The CIELCh color $79, 14.914, 4.117$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $86, 13.961, 180.945$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $97, 6.173, 338.228$, and $59, 14.571, 5.324$ is the 20% darker color. If you saturate the color by 10%, you get $73, 24.261, 5.391$, and if you desaturate by 10%, it is $85, 5.964, 3.011$.

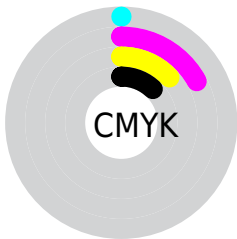
Distribution



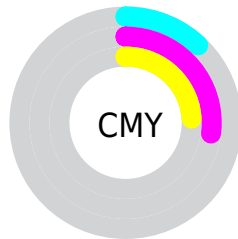
- Red (88%)
- Green (73%)
- Blue (76%)



- Red (88%)
- Yellow (73%)
- Blue (76%)



- Cyan (0%)
- Magenta (17%)
- Yellow (13%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 14.914, 4.117 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, 14.914, 4.117 by changing the saturation by 10% instead.

 79, 14.914, 4.117

 79, 14.914, 4.117

 100, 14.914, 4.117

 69, 14.914, 4.117

 99, 14.914, 4.117

 59, 14.914, 4.117

 49, 14.914, 4.117

 39, 14.914, 4.117

 29, 14.914, 4.117

 19, 14.914, 4.117

 9, 14.914, 4.117

 0, 14.914, 4.117

 79, 14.914, 4.117

 79, 14.914, 4.117

73, 24.261, 5.391

85, 5.964, 3.011

68, 33.900, 6.916

91, 2.534, 182.417

62, 43.629, 8.793

97, 10.577,
181.465

58, 53.144, 11.147

98, 10.463,
198.808

54, 62.067, 14.129

51, 70.029, 17.894

49, 76.829, 22.519

47, 82.562, 27.836

47, 84.264, 29.413

Harmonies

Complementary

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



79, 14.914, 4.117



86, 13.961, 180.945

Rectangle

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



79, 14.914, 4.117



79, 14.914, 54.117



79, 14.914, 184.117



79, 14.914, 234.117

Sweetspot

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



79, 14.912, 4.123



97, 4.737, 2.791



79, 22.955, 319.047



51, 3.238, 2.875



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, 14.912, 4.123



87, 19.682, 4.505



81, 11.899, 48.508



44, 4.905, 3.283



37, 69.754, 28.444



6, 25.281, 12.028

Inverse Universe

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



79, 14.912, 4.123



87, 19.682, 4.505



84, 10.774, 230.825



44, 4.905, 3.283



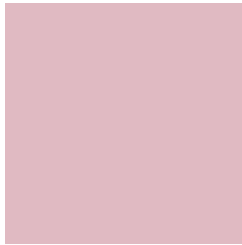
37, 69.754, 28.444



6, 25.281, 12.028

Previews

White Background



This preview shows how the CIELCh color 79, 14.914, 4.117 looks on a white background.

Color Contrast Check

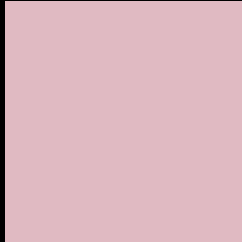
Large Text (above 18pt) WCAG AA × Fail

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, 14.914, 4.117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

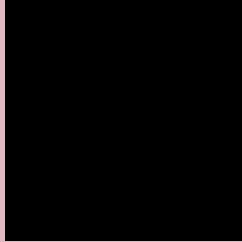
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 14.914, 4.117

Background



This preview shows how black text looks on a background with the CIELCh color 79, 14.914, 4.117.



This preview shows how white text looks on a background with the CIELCh color 79, 14.914, 4.117.

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, 14.914, 4.117

Protanopia

79, 2.420, 317.299

Deuteranopia

79, 9.985, 7.895



Tritanopia
79, 16.887, 352.685

Trichromacy



Original Color
79, 14.914, 4.117

Protanomaly
79, 6.176, 354.287

Deuteranomaly
79, 11.585, 7.085

Tritanomaly
79, 16.459, 356.004

Monochromacy



Original Color
79, 14.914, 4.117

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 5.081, 1.415

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 14.914, 4.117 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(224, 186, 194)` looks like.

```
.text, #text, p{  
    color:rgb(224, 186, 194)  
}
```

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(224, 186, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 186, 194) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 14.914, 4.117 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(224, 186, 194) }
```

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

```
.border{ border-color:rgb(224, 186, 194) }
```

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

Here you see how a box with a 4 pixel rgb(224, 186, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 186, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 186, 194);  
box-shadow:4px 4px 4px 4px rgb(224, 186,  
194) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 14.914, 4.117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 186, 194) }
```

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

```
.background{ background-color: rgb(224,  
186, 194) }
```

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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