

Converting Colors

CIELCh(73, 29.349, 4.587)

Have a look what the booklet for
CIELCh(73, 29.349, 4.587) contains.

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Color

CIELCh(73, 29.554, 4.379)

Conversions

Conversions Part 1

Format	Color
Hex	E89FB0
RGB	232, 159, 176
RGB Percent	91%, 62%, 69%
CMY	0.0896, 0.3759, 0.3093
CMYK	0.00, 0.31, 0.24, 0.09
HSL	346°, 62%, 77%
HSV	346°, 31%, 91%
XYZ	53.5991, 45.1644, 47.0386
YIQ	182.7650, 38.0510, 20.7630

Conversions

Conversions Part 2

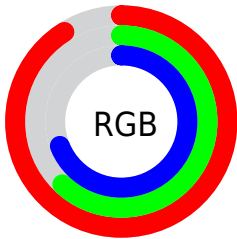
Format	Color
R_{YB}	232, 159, 176
Decimal	15245232
CIE _{Lab}	73.00, 29.47, 2.26
CIE _{LCh}	73, 29.554, 4.379
Yxy	45.1644, 0.3676, 0.3098
Android (android.graphics.Color)	4293435312 (0xFFE89FB0)
YUV	182.7650, -3.3351, 43.1791
Hunter-Lab	67.2044, 24.7554, 5.5441

Details

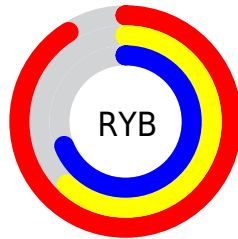
The CIELCh color $73, 29.554, 4.379$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $87, 26.236, 177.739$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $89, 17.502, 348.533$, and $53, 29.434, 4.182$ is the 20% darker color. If you saturate the color by 10%, you get $67, 39.522, 6.045$, and if you desaturate by 10%, it is $79, 19.757, 3.009$.

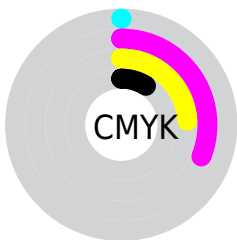
Distribution



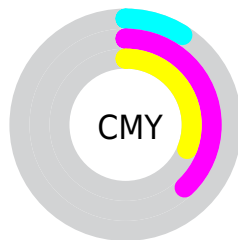
- Red (91%)
- Green (62%)
- Blue (69%)



- Red (91%)
- Yellow (62%)
- Blue (69%)



- Cyan (0%)
- Magenta (31%)
- Yellow (24%)
- Black (9%)



- Cyan (9%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 29.554, 4.379 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 73, 29.554, 4.379 by changing the saturation by 10% instead.

73, 29.554, 4.379

73, 29.554, 4.379

100, 29.554, 4.379

63, 29.554, 4.379

93, 29.554, 4.379

53, 29.554, 4.379

43, 29.554, 4.379

33, 29.554, 4.379

23, 29.554, 4.379

13, 29.554, 4.379

3, 29.554, 4.379

0, 29.554, 4.379

73, 29.554, 4.379

73, 29.554, 4.379

67, 39.522, 6.045

79, 19.757, 3.009

62, 49.405, 8.104

85, 10.304, 1.839

58, 58.831, 10.697

91, 1.275, 0.477

54, 67.386, 13.986

97, 7.301, 180.144

51, 74.738, 18.119

98, 7.805, 198.997

50, 80.823, 23.123

49, 85.367, 27.787

Harmonies

Complementary

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



73, 29.554, 4.379



87, 26.236, 177.739

Rectangle

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



73, 29.554, 4.379



73, 29.554, 54.379



73, 29.554, 184.379



73, 29.554, 234.379

Sweetspot

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



73, 29.551, 4.382



94, 8.690, 1.576



73, 43.954, 319.178



49, 6.060, 1.736



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



73, 29.551, 4.382



75, 38.943, 5.467



77, 24.203, 46.113



46, 5.132, 1.622



38, 70.327, 26.800



7, 27.853, 12.934

Inverse Universe

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



73, 29.551, 4.382



75, 38.943, 5.467



82, 19.733, 230.117



46, 5.132, 1.622



38, 70.327, 26.800



7, 27.853, 12.934

Previews

White Background



This preview shows how the CIELCh color 73, 29.554, 4.379 looks on a white background.

Color Contrast Check

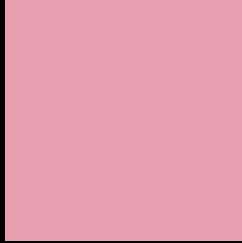
Large Text (above 18pt) WCAG AA × Fail

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 73, 29.554, 4.379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

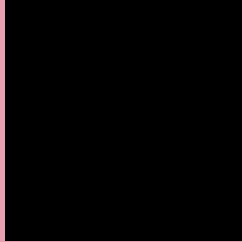
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 29.554, 4.379

Background



This preview shows how black text looks on a background with the CIELCh color 73, 29.554, 4.379.



This preview shows how white text looks on a background with the CIELCh color 73, 29.554, 4.379.

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


73, 29.554, 4.379

Protanopia

73, 4.368, 295.422

Deuteranopia

73, 9.602, 20.176



Tritanopia
73, 28.749, 9.295

Trichromacy



Original Color
73, 29.554, 4.379

Protanomaly
73, 11.806, 350.174

Deuteranomaly
73, 16.516, 9.620

Tritanomaly
73, 28.879, 7.189

Monochromacy



Original Color
73, 29.554, 4.379

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 10.919, 0.114

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 29.554, 4.379 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(232, 159, 176)` looks like.

```
.text, #text, p{  
    color:rgb(232, 159, 176)  
}
```

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(232, 159, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 159, 176) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 29.554, 4.379 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(232, 159, 176) }
```

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

```
.border{ border-color:rgb(232, 159, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 159, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 159, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 159, 176);  
box-shadow:4px 4px 4px 4px rgb(232, 159,  
176) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 29.554, 4.379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 159, 176) }
```

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

```
.background{ background-color: rgb(232,  
159, 176) }
```

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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