

Converting Colors

CIELCh(73, 17.316, 32.504)

Have a look what the booklet for
CIELCh(73, 17.316, 32.504) contains.

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Color

CIELCh(73, 17.389, 31.474)

Conversions

Conversions Part 1

Format	Color
Hex	D4A9A3
RGB	212, 169, 163
RGB Percent	83%, 66%, 64%
CMY	0.1675, 0.3362, 0.3598
CMYK	0.00, 0.20, 0.23, 0.17
HSL	7°, 36%, 74%
HSV	7°, 23%, 83%
XYZ	48.1010, 45.1644, 40.9538
YIQ	181.1730, 27.5540, 7.2500

Conversions

Conversions Part 2

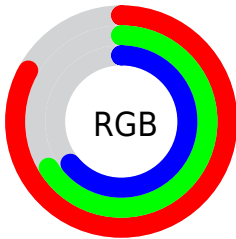
Format	Color
R _Y B	212, 170, 163
Decimal	13937059
CIE Lab	73.00, 14.83, 9.08
CIE LCh	73, 17.389, 31.474
Yxy	45.1644, 0.3584, 0.3365
Android (android.graphics.Color)	4292127139 (0xFFD4A9A3)
YUV	181.1730, -8.9593, 27.0353
Hunter-Lab	67.2044, 10.1521, 10.9123

Details

The CIELCh color **73, 17.389, 31.474** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80, 14.827, 210.949**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 11.885, 35.154**, and **53, 17.557, 32.482** is the 20% darker color. If you saturate the color by 10%, you get **68, 25.973, 32.031**, and if you desaturate by 10%, it is **78, 9.455, 31.105**.

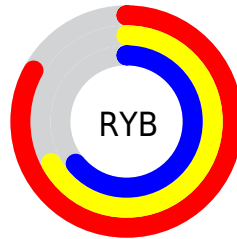
Distribution



Red (83%)

Green (66%)

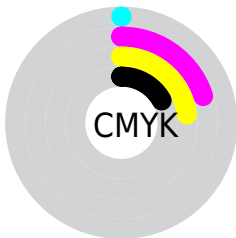
Blue (64%)



Red (83%)

Yellow (67%)

Blue (64%)

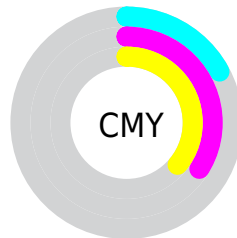


Cyan (0%)

Magenta (20%)

Yellow (23%)

Black (17%)



Cyan (17%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 17.389, 31.474 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, 17.389, 31.474 by changing the saturation by 10% instead.

■ 73, 17.389, 31.474

■ 73, 17.389, 31.474

■ 100, 17.389,
31.474

■ 63, 17.389, 31.474

■ 93, 17.389, 31.474

■ 53, 17.389, 31.474

■ 43, 17.389, 31.474

■ 33, 17.389, 31.474

■ 23, 17.389, 31.474

■ 13, 17.389, 31.474

■ 3, 17.389, 31.474

■ 0, 17.389, 31.474

■ 73, 17.389, 31.474

■ 73, 17.389, 31.474

68, 25.973, 32.031

78, 9.455, 31.105

63, 35.211, 32.818

83, 2.142, 30.692

59, 45.049, 33.904

89, 4.601, 210.993

55, 55.350, 35.338

94, 10.832,
210.906

51, 65.843, 37.113

97, 14.280,
198.554

48, 75.982, 39.062

46, 84.566, 40.644

45, 89.034, 41.426

Harmonies

Complementary

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



73, 17.389, 31.474



80, 14.827, 210.949

Rectangle

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



73, 17.389, 31.474



73, 17.389, 81.474



73, 17.389, 211.474



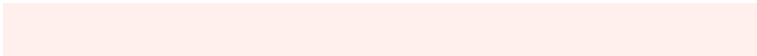
73, 17.389, 261.474

Sweetspot

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



73, 17.388, 31.482



96, 5.722, 30.913



73, 29.396, 329.136



51, 3.727, 30.934



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, 17.388, 31.482



83, 25.003, 31.741



79, 17.730, 83.923



42, 4.067, 30.991



36, 75.425, 41.650



6, 20.345, 26.134

Inverse Universe

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



80, 14.827, 210.949



93, 20.472, 211.029



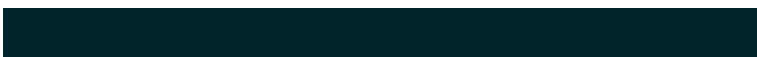
74, 17.377, 270.366



44, 3.827, 210.939



57, 32.603, 218.674



13, 12.970, 214.116

Previews

White Background



This preview shows how the CIELCh color 73, 17.389, 31.474 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 73, 17.389, 31.474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

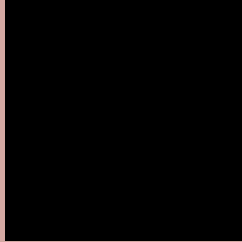
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 17.389, 31.474

Background



This preview shows how black text looks on a background with the CIELCh color 73, 17.389, 31.474.



This preview shows how white text looks on a background with the CIELCh color 73, 17.389, 31.474.

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, 17.389, 31.474

Protanopia

73, 6.363, 88.351

Deuteranopia

73, 13.041, 44.619



Tritanopia
73, 19.254, 359.878

Trichromacy



Original Color
73, 17.389, 31.474

Protanomaly
73, 9.191, 51.781

Deuteranomaly
73, 14.327, 40.152

Tritanomaly
73, 17.699, 10.506

Monochromacy



Original Color
73, 17.389, 31.474

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 5.812, 30.480

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 17.389, 31.474 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(212, 169, 163)` looks like.

```
.text, #text, p{  
    color:rgb(212, 169, 163)  
}
```

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(212, 169, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 169, 163) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 17.389, 31.474 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(212, 169, 163) }
```

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

```
.border{ border-color:rgb(212, 169, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 169, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 169, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 169, 163);  
box-shadow:4px 4px 4px 4px rgb(212, 169,  
163) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 17.389, 31.474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 169, 163) }
```

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

```
.background{ background-color: rgb(212,  
169, 163) }
```

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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