

Converting Colors

CIELCh(74, 26.414, 41.344)

Have a look what the booklet for
CIELCh(74, 26.414, 41.344) contains.

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Color

CIELCh(74, 26.414, 41.344)

Conversions

Conversions Part 1

Format	Color
Hex	E4A897
RGB	228, 168, 151
RGB Percent	89%, 66%, 59%
CMY	0.1061, 0.3414, 0.4080
CMYK	0.00, 0.26, 0.34, 0.11
HSL	13°, 59%, 74%
HSV	13°, 34%, 89%
XYZ	51.5522, 46.7039, 35.5548
YIQ	184.0020, 41.2170, 7.4330

Conversions

Conversions Part 2

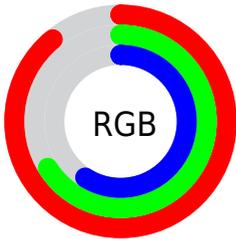
Format	Color
R _Y B	228, 173, 151
Decimal	14985367
CIE Lab	74.00, 19.83, 17.45
CIE LCh	74, 26.414, 41.344
Yxy	46.7039, 0.3853, 0.3490
Android (android.graphics.Color)	4293175447 (0xFFE4A897)
YUV	184.0020, -16.2700, 38.5862
Hunter-Lab	68.3403, 15.0552, 16.9919

Details

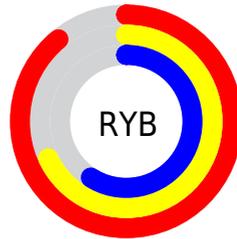
The CIELCh color **74, 26.414, 41.344** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81, 20.887, 224.020**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **91, 15.302, 57.238**, and **54, 26.389, 41.869** is the 20% darker color. If you saturate the color by 10%, you get **69, 35.679, 41.501**, and if you desaturate by 10%, it is **79, 17.833, 41.362**.

Distribution



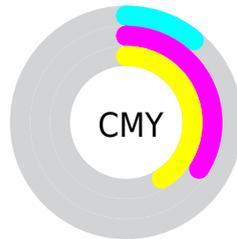
- Red (89%)
- Green (66%)
- Blue (59%)



- Red (89%)
- Yellow (68%)
- Blue (59%)



- Cyan (0%)
- Magenta (26%)
- Yellow (34%)
- Black (11%)



- Cyan (11%)
- Magenta (34%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 26.414, 41.344 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 74, 26.414, 41.344 by changing the saturation by 10% instead.

74, 26.414, 41.344

74, 26.414, 41.344

100, 26.414,
41.344

64, 26.414, 41.344

94, 26.414, 41.344

54, 26.414, 41.344

44, 26.414, 41.344

34, 26.414, 41.344

24, 26.414, 41.344

14, 26.414, 41.344

4, 26.414, 41.344

0, 26.414, 41.344

74, 26.414, 41.344

74, 26.414, 41.344

69, 35.679, 41.501

79, 17.833, 41.362

65, 45.612, 41.847

84, 9.914, 41.490

61, 56.115, 42.404

89, 2.609, 41.579

57, 66.930, 43.127

94, 4.142, 222.281

54, 77.464, 43.827

98, 9.202, 198.896

52, 86.418, 44.005

50, 90.768, 43.828

Harmonies

Complementary

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



74, 26.414, 41.344



81, 20.887, 224.020

Rectangle

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



74, 26.414, 41.344



74, 26.414, 91.344



74, 26.414, 221.344



74, 26.414, 271.344

Sweetspot

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



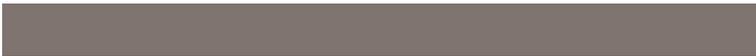
74, 26.413, 41.350



94, 7.763, 41.552



72, 42.398, 333.356



50, 5.327, 41.528



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



74, 26.413, 41.350



78, 36.221, 41.445



83, 30.254, 90.654



45, 4.038, 41.561



40, 75.181, 44.246



9, 23.345, 34.615

Inverse Universe

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



81, 20.887, 224.020



88, 26.924, 224.847



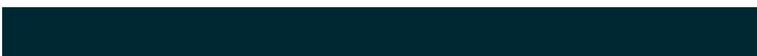
71, 30.655, 280.175



47, 3.811, 222.379



54, 34.048, 239.965



14, 14.030, 232.584

Previews

White Background



This preview shows how the CIELCh color 74, 26.414, 41.344 looks on a white background.

Color Contrast Check

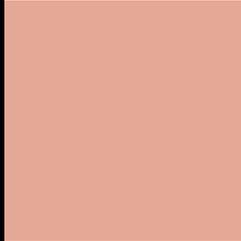
Large Text (above 18pt) WCAG AA × Fail

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 74, 26.414, 41.344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

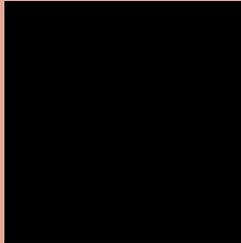
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 26.414, 41.344

Background



This preview shows how black text looks on a background with the CIELCh color 74, 26.414, 41.344.



This preview shows how white text looks on a background with the CIELCh color 74, 26.414, 41.344.

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
74, 26.776, 6.921

Trichromacy



Original Color
74, 26.414, 41.344

Protanomaly
74, 16.132, 66.943

Deuteranomaly
74, 22.054, 52.844

Tritanomaly
74, 25.696, 18.177

Monochromacy



Original Color
74, 26.414, 41.344

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 9.094, 40.759

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 26.414, 41.344 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(228, 168, 151)` looks like.

```
.text, #text, p{  
    color:rgb(228, 168, 151)  
}
```

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(228, 168, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 168, 151) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 26.414, 41.344 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(228, 168, 151) }
```

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

```
.border{ border-color:rgb(228, 168, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 168, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 168, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 168, 151);  
box-shadow:4px 4px 4px 4px rgb(228, 168,  
151) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 26.414, 41.344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 168, 151) }
```

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

```
.background{ background-color: rgb(228,  
168, 151) }
```

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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