

Converting Colors

CIELCh(74, 44.148, 39.590)

Have a look what the booklet for
CIELCh(74, 44.148, 39.590) contains.

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Color

CIELCh(74, 44.138, 39.492)

Conversions

Conversions Part 1

Format	Color
Hex	FE9C84
RGB	254, 156, 132
RGB Percent	100%, 61%, 52%
CMY	0.0025, 0.3869, 0.4811
CMYK	0.00, 0.39, 0.48, 0.00
HSL	12°, 99%, 76%
HSV	12°, 48%, 100%
XYZ	57.1405, 46.7039, 27.9465
YIQ	182.5660, 66.1120, 13.3120

Conversions

Conversions Part 2

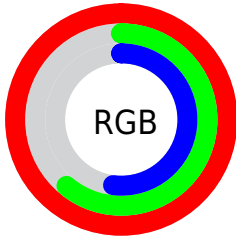
Format	Color
RYB	254, 162, 132
Decimal	16686212
CIELab	74.00, 34.06, 28.07
CIELCh	74, 44.138, 39.492
Yxy	46.7039, 0.4336, 0.3544
Android (android.graphics.Color)	4294876292 (0xFFFE9C84)
YUV	182.5660, -24.9290, 62.6476
Hunter-Lab	68.3403, 29.6514, 23.5927

Details

The CIELCh color **74, 44.138, 39.492** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86, 30.629, 222.240**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **88, 22.030, 57.885**, and **54, 44.348, 39.319** is the 20% darker color. If you saturate the color by 10%, you get **69, 55.438, 40.145**, and if you desaturate by 10%, it is **79, 33.530, 39.085**.

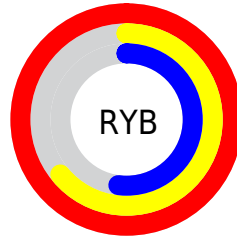
Distribution



Red (100%)

Green (61%)

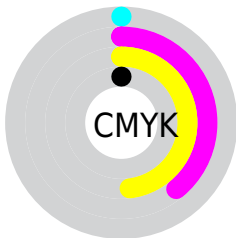
Blue (52%)



Red (100%)

Yellow (64%)

Blue (52%)

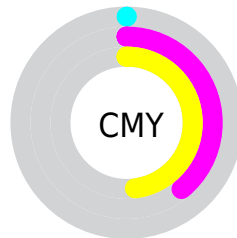


Cyan (0%)

Magenta (39%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (48%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 44.138, 39.492 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, 44.138, 39.492 by changing the saturation by 10% instead.

 74, 44.138, 39.492

 74, 44.138, 39.492

 100, 44.138,
39.492

 64, 44.138, 39.492

 94, 44.138, 39.492

 54, 44.138, 39.492

 44, 44.138, 39.492

 34, 44.138, 39.492

 24, 44.138, 39.492

 14, 44.138, 39.492

 4, 44.138, 39.492

 0, 44.138, 39.492

 74, 44.138, 39.492

 74, 44.138, 39.492

69, 55.438, 40.145

79, 33.530, 39.085

65, 67.251, 41.033

84, 23.682, 38.876

61, 79.148, 42.067

90, 14.590, 38.824

58, 90.156, 42.924

95, 6.212, 38.859

56, 98.413, 42.937

100, 0.217,
202.444

56, 99.817, 42.945

Harmonies

Complementary

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



74, 44.138, 39.492



86, 30.629, 222.240

Rectangle

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



74, 44.138, 39.492



74, 44.138, 89.492



74, 44.138, 219.492



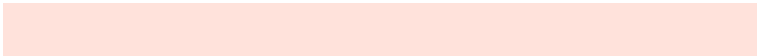
74, 44.138, 269.492

Sweetspot

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



74, 44.136, 39.496



92, 11.193, 38.835



72, 66.085, 333.100



48, 7.797, 38.828



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, 44.136, 39.496



69, 55.570, 40.147



88, 46.038, 86.074



50, 4.461, 38.855



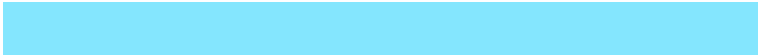
42, 80.100, 43.346



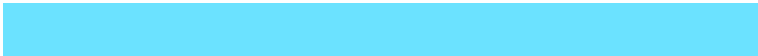
12, 30.028, 36.989

Inverse Universe

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



86, 30.629, 222.240



84, 35.072, 223.723



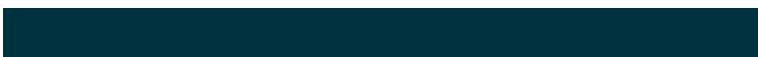
70, 46.308, 281.117



52, 4.202, 219.458



59, 35.342, 234.970



19, 16.145, 229.782

Previews

White Background



This preview shows how the CIELCh color 74, 44.138, 39.492 looks on a white background.

Color Contrast Check

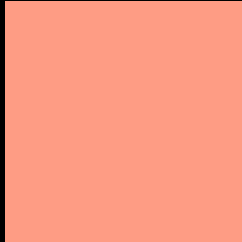
Large Text (above 18pt) WCAG AA × Fail

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, 44.138, 39.492 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, 44.138, 39.492

Background



This preview shows how black text looks on a background with the CIELCh color 74, 44.138, 39.492.

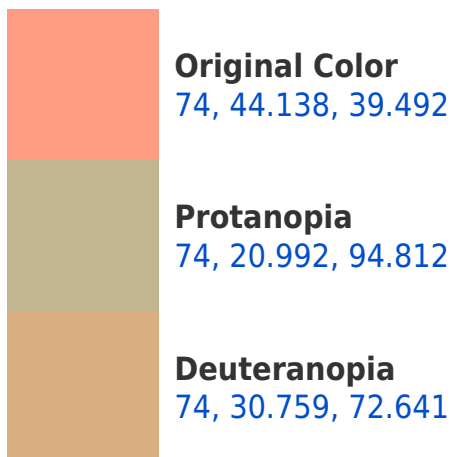


This preview shows how white text looks on a background with the CIELCh color 74, 44.138, 39.492.

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, 40.781, 15.290

Trichromacy



Original Color
74, 44.138, 39.492

Protanomaly
74, 25.471, 64.088

Deuteranomaly
74, 34.248, 57.093

Tritanomaly
74, 41.269, 24.759

Monochromacy



Original Color
74, 44.138, 39.492

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 14.874, 37.266

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 44.138, 39.492 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(254, 156, 132)` looks like.

```
.text, #text, p{  
    color:rgb(254, 156, 132)  
}
```

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(254, 156, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 156, 132) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 44.138, 39.492 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(254, 156, 132) }
```

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

```
.border{ border-color:rgb(254, 156, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 156, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 156, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 156, 132);  
box-shadow:4px 4px 4px 4px rgb(254, 156,  
132) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 44.138, 39.492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 156, 132) }
```

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

```
.background{ background-color: rgb(254,  
156, 132) }
```

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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