

Converting Colors

CIELCh(73, 53.899, 31.289)

Have a look what the booklet for
CIELCh(73, 53.899, 31.289) contains.

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Color

CIELCh(71, 48.087, 31.488)

Conversions

Conversions Part 1

Format	Color
Hex	FE8E82
RGB	254, 142, 130
RGB Percent	100%, 56%, 51%
CMY	0.0029, 0.4418, 0.4887
CMYK	0.00, 0.44, 0.49, 0.00
HSL	6°, 99%, 75%
HSV	6°, 49%, 100%
XYZ	54.7429, 42.1875, 26.5083
YIQ	174.1200, 70.6040, 20.0120

Conversions

Conversions Part 2

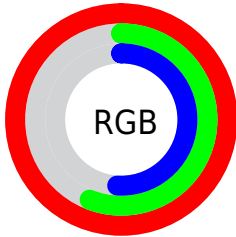
Format	Color
R_{YB}	254, 143, 130
Decimal	16682626
CIE _{Lab}	71.00, 41.01, 25.12
CIE _{LCh}	71, 48.087, 31.488
Yxy	42.1875, 0.4435, 0.3418
Android (android.graphics.Color)	4294872706 (0xFFFE8E82)
YUV	174.1200, -21.7512, 70.0548
Hunter-Lab	64.9519, 36.7779, 21.2688

Details

The CIELCh color **71, 48.087, 31.488** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90, 32.906, 208.446**, and the grayscale version is **71, 0.009, 296.813**.

A 20% lighter version of the original color is **84, 24.003, 38.643**, and **51, 47.952, 31.106** is the 20% darker color. If you saturate the color by 10%, you get **66, 59.955, 33.027**, and if you desaturate by 10%, it is **76, 36.786, 30.335**.

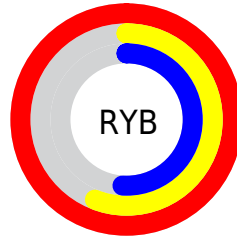
Distribution



Red (100%)

Green (56%)

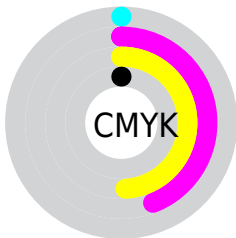
Blue (51%)



Red (100%)

Yellow (56%)

Blue (51%)

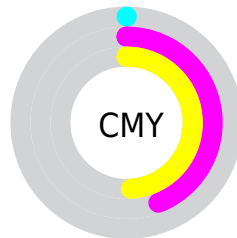


Cyan (0%)

Magenta (44%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (44%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 48.087, 31.488 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 71, 48.087, 31.488 by changing the saturation by 10% instead.

71, 48.087, 31.488

71, 48.087, 31.488

100, 48.087,
31.488

61, 48.087, 31.488

91, 48.087, 31.488

51, 48.087, 31.488

41, 48.087, 31.488

31, 48.087, 31.488

21, 48.087, 31.488

11, 48.087, 31.488

1, 48.087, 31.488

0, 48.087, 31.488

71, 48.087, 31.488

71, 48.087, 31.488

■ 66, 59.955, 33.027

■ 76, 36.786, 30.335

■ 62, 72.125, 34.972

■ 82, 26.201, 29.488

■ 58, 84.085, 37.239

■ 88, 16.382, 28.879

■ 56, 94.762, 39.422

■ 94, 7.319, 28.422

■ 54, 102.136,
40.693

100, 0.260,
201.936

■ 54, 102.902,
40.866

Harmonies

Complementary

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



71, 48.087, 31.488



90, 32.906, 208.446

Rectangle

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



71, 48.087, 31.488



71, 48.087, 81.488



71, 48.087, 211.488



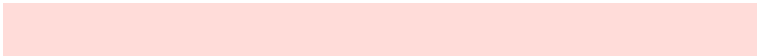
71, 48.087, 261.488

Sweetspot

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



71, 48.085, 31.492



91, 12.953, 28.697



72, 71.633, 329.574



47, 8.915, 28.798



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



71, 48.085, 31.492



67, 59.227, 32.903



85, 43.917, 77.281



50, 4.798, 28.456



41, 82.776, 41.092



11, 31.543, 31.911

Inverse Universe

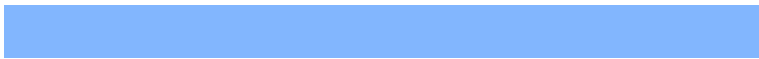
The Inverse Universe completely reimagines the original color for something new.



90, 32.906, 208.446



88, 37.109, 208.901



73, 41.030, 273.169



52, 4.509, 208.180



65, 36.036, 213.571



21, 16.743, 211.271

Previews

White Background



This preview shows how the CIELCh color 71, 48.087, 31.488 looks on a white background.

Color Contrast Check

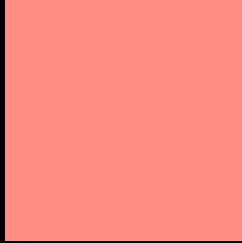
Large Text (above 18pt) WCAG AA × Fail

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 71, 48.087, 31.488 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 71, 48.087, 31.488

Background



This preview shows how black text looks on a background with the CIELCh color 71, 48.087, 31.488.



This preview shows how white text looks on a background with the CIELCh color 71, 48.087, 31.488.

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

71, 48.154, 31.512

Protanopia

71, 16.237, 94.257

Deuteranopia

71, 28.268, 71.175



Tritanopia
71, 46.626, 17.847

Trichromacy



Original Color
71, 48.154, 31.512

Protanomaly
70, 23.460, 51.169

Deuteranomaly
71, 33.005, 50.533

Tritanomaly
71, 46.862, 22.922

Monochromacy



Original Color
71, 48.154, 31.512

Achromatopsia
71, 0.009, 296.813

Achromatomaly
70, 16.480, 28.352

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 48.087, 31.488 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, 142, 130)` looks like.

```
.text, #text, p{  
    color:rgb(254, 142, 130)  
}
```

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, 142, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 142, 130) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 48.087, 31.488 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, 142, 130) }
```

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

```
.border{ border-color:rgb(254, 142, 130) }
```

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

Here you see how a box with a 4 pixel rgb(254, 142, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 142, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 142, 130);  
box-shadow:4px 4px 4px 4px rgb(254, 142,  
130) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 48.087, 31.488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 142, 130) }
```

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

```
.background{ background-color: rgb(254,  
142, 130) }
```

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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