

Converting Colors

CIELCh(77, 30.076, 45.144)

Have a look what the booklet for
CIELCh(77, 30.076, 45.144) contains.

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Color

CIELCh(77, 30.071, 45.147)

Conversions

Conversions Part 1

Format	Color
Hex	F1AF98
RGB	241, 175, 152
RGB Percent	95%, 69%, 60%
CMY	0.0556, 0.3143, 0.4045
CMYK	0.00, 0.27, 0.37, 0.06
HSL	16°, 76%, 77%
HSV	16°, 37%, 94%
XYZ	57.1721, 51.5317, 36.5735
YIQ	192.1120, 46.7190, 6.8390

Conversions

Conversions Part 2

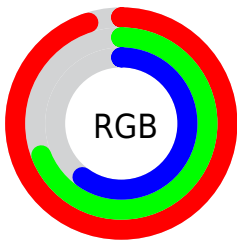
Format	Color
R _{YB}	241, 183, 152
Decimal	15839128
CIE Lab	77.00, 21.21, 21.32
CIE LCh	77, 30.071, 45.147
Yxy	51.5317, 0.3935, 0.3547
Android (android.graphics.Color)	4294029208 (0xFFFF1AF98)
YUV	192.1120, -19.7752, 42.8748
Hunter-Lab	71.7856, 16.5377, 20.0427

Details

The CIELCh color **77, 30.071, 45.147** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83, 23.425, 229.688**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 15.747, 74.082**, and **57, 30.062, 44.867** is the 20% darker color. If you saturate the color by 10%, you get **72, 39.790, 45.100**, and if you desaturate by 10%, it is **82, 21.050, 45.350**.

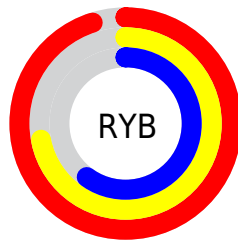
Distribution



Red (95%)

Green (69%)

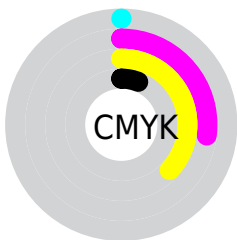
Blue (60%)



Red (95%)

Yellow (72%)

Blue (60%)

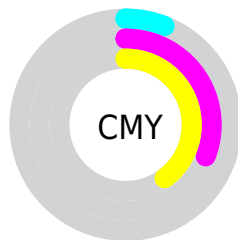


Cyan (0%)

Magenta (27%)

Yellow (37%)

Black (6%)



Cyan (6%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 30.071, 45.147 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 77, 30.071, 45.147 by changing the saturation by 10% instead.

77, 30.071, 45.147

77, 30.071, 45.147

100, 30.071,
45.147

67, 30.071, 45.147

97, 30.071, 45.147

57, 30.071, 45.147

47, 30.071, 45.147

37, 30.071, 45.147

27, 30.071, 45.147

17, 30.071, 45.147

7, 30.071, 45.147

0, 30.071, 45.147

77, 30.071, 45.147

77, 30.071, 45.147

72, 39.790, 45.100

82, 21.050, 45.350

68, 50.178, 45.211

87, 12.712, 45.656

64, 61.097, 45.478

92, 5.007, 46.000

61, 72.199, 45.814

97, 2.122, 226.889

57, 82.670, 45.950

99, 4.880, 199.232

55, 90.920, 45.309

54, 93.070, 45.098

Harmonies

Complementary

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



77, 30.071, 45.147



83, 23.425, 229.688

Rectangle

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



77, 30.071, 45.147



77, 30.071, 95.147



77, 30.071, 225.147



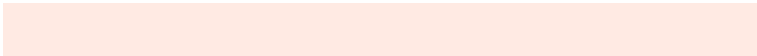
77, 30.071, 275.147

Sweetspot

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



77, 30.070, 45.153



94, 8.440, 45.866



74, 47.290, 334.923



50, 5.701, 45.817



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



77, 30.070, 45.153



78, 38.621, 45.099



88, 35.679, 92.648



48, 4.120, 45.920



42, 75.465, 45.601



10, 25.376, 38.967

Inverse Universe

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



83, 23.425, 229.688



86, 28.384, 230.769



72, 36.717, 283.029



49, 3.899, 227.078



53, 36.094, 247.967



15, 15.203, 240.436

Previews

White Background



This preview shows how the CIELCh color 77, 30.071, 45.147 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 77, 30.071, 45.147 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 77, 30.071, 45.147

Background



This preview shows how black text looks on a background with the CIELCh color 77, 30.071, 45.147.



This preview shows how white text looks on a background with the CIELCh color 77, 30.071, 45.147.

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
77, 29.265, 8.517

Trichromacy



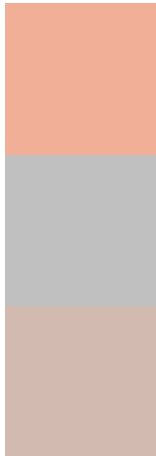
Original Color
77, 30.071, 45.147

Protanomaly
77, 19.611, 69.317

Deuteranomaly
77, 25.622, 57.390

Tritanomaly
77, 28.044, 21.843

Monochromacy



Original Color
77, 30.071, 45.147

Achromatopsia
78, 0.009, 296.813

Achromatomaly
77, 10.439, 47.341

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 30.071, 45.147 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(241, 175, 152)` looks like.

```
.text, #text, p{  
    color:rgb(241, 175, 152)  
}
```

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(241, 175, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 175, 152) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 30.071, 45.147 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(241, 175, 152) }
```

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

```
.border{ border-color:rgb(241, 175, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 175, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 175, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 175, 152);  
box-shadow:4px 4px 4px 4px rgb(241, 175,  
152) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 30.071, 45.147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 175, 152) }
```

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

```
.background{ background-color: rgb(241,  
175, 152) }
```

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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