

Converting Colors

CIELCh(74, 4.292, 34.155)

Have a look what the booklet for
CIELCh(74, 4.292, 34.155) contains.

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Color

CIELCh(74, 4.292, 34.155)

Conversions

Conversions Part 1

Format	Color
Hex	BFB4B2
RGB	191, 180, 178
RGB Percent	75%, 71%, 70%
CMY	0.2526, 0.2957, 0.3035
CMYK	0.00, 0.06, 0.07, 0.25
HSL	9°, 9%, 72%
HSV	9°, 7%, 75%
XYZ	45.6212, 46.7039, 48.5202
YIQ	183.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

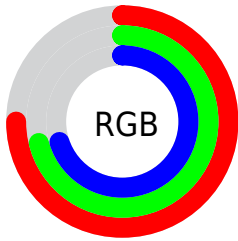
Format	Color
RYB	191, 180, 178
Decimal	12563634
CIELab	74.00, 3.55, 2.41
CIELCh	74, 4.292, 34.155
Yxy	46.7039, 0.3239, 0.3316
Android (android.graphics.Color)	4290753714 (0xFFBFB4B2)
YUV	183.0610, -2.4951, 6.9625
Hunter-Lab	68.3403, -0.4362, 5.7435

Details

The CIELCh color $74, 4.292, 34.155$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76, 4.113, 214.461$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 4.065, 34.115$, and $54, 4.601, 34.202$ is the 20% darker color. If you saturate the color by 10%, you get $69, 11.031, 34.360$, and if you desaturate by 10%, it is $79, 1.926, 214.588$.

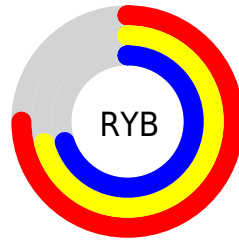
Distribution



Red (75%)

Green (71%)

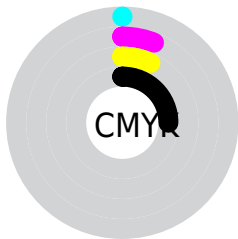
Blue (70%)



Red (75%)

Yellow (71%)

Blue (70%)

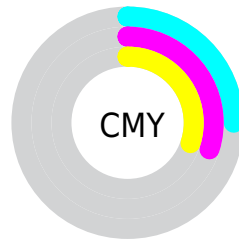


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 4.292, 34.155 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, 4.292, 34.155 by changing the saturation by 10% instead.

■ 74, 4.292, 34.155

■ 74, 4.292, 34.155

■ 100, 4.292, 34.155

■ 64, 4.292, 34.155

■ 94, 4.292, 34.155

■ 54, 4.292, 34.155

■ 44, 4.292, 34.155

■ 34, 4.292, 34.155

■ 24, 4.292, 34.155

■ 14, 4.292, 34.155

■ 4, 4.292, 34.155

■ 0, 4.292, 34.155

■ 74, 4.292, 34.155

■ 74, 4.292, 34.155

69, 11.031, 34.360

79, 1.926, 214.588

65, 18.338, 34.622

83, 7.670, 214.466

61, 26.240, 35.057

88, 12.995,
214.580

56, 34.735, 35.718

93, 17.950,
214.754

52, 43.768, 36.653

49, 53.204, 37.887

96, 20.924,
198.129

46, 62.753, 39.370

43, 71.792, 40.859

42, 79.074, 41.785

Harmonies

Complementary

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



74, 4.292, 34.155



76, 4.113, 214.461

Rectangle

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



74, 4.292, 34.155



74, 4.292, 84.155



74, 4.292, 214.155



74, 4.292, 264.155

Sweetspot

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



74, 4.291, 34.183



96, 1.525, 33.873



74, 7.718, 329.208



52, 0.874, 33.851



99, 0.012, 296.813



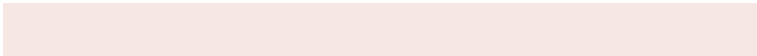
52, 0.007, 296.813

Same Dimension

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



74, 4.291, 34.183



93, 6.256, 34.210



76, 4.835, 88.879



37, 3.575, 34.232



34, 70.269, 42.373



4, 11.083, 29.282

Inverse Universe

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



76, 4.113, 214.461



95, 5.944, 214.453



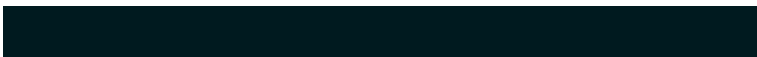
74, 4.837, 270.691



39, 3.369, 214.453



51, 30.482, 225.155



8, 9.713, 220.445

Previews

White Background



This preview shows how the CIELCh color 74, 4.292, 34.155 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, 4.292, 34.155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

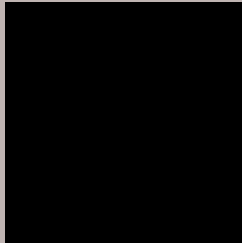
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 4.292, 34.155

Background



This preview shows how black text looks on a background with the CIELCh color 74, 4.292, 34.155.



This preview shows how white text looks on a background with the CIELCh color 74, 4.292, 34.155.

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


74, 4.292, 34.155

Protanopia

74, 2.468, 60.272

Deuteranopia

74, 9.602, 13.752



Tritanopia
74, 9.657, 328.497

Trichromacy



Original Color
74, 4.292, 34.155

Protanomaly
74, 3.195, 39.209

Deuteranomaly
74, 7.629, 15.944

Tritanomaly
74, 6.810, 340.499

Monochromacy



Original Color
74, 4.292, 34.155

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 1.583, 39.098

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 4.292, 34.155 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(191, 180, 178)` looks like.

```
.text, #text, p{  
    color:rgb(191, 180, 178)  
}
```

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(191, 180, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 180, 178) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 4.292, 34.155 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(191, 180, 178) }
```

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

```
.border{ border-color:rgb(191, 180, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 180, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 180, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 180, 178);  
box-shadow:4px 4px 4px 4px rgb(191, 180,  
178) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 4.292, 34.155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 180, 178) }
```

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

```
.background{ background-color: rgb(191,  
180, 178) }
```

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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