

Converting Colors

CIELCh(74, 4.094, 39.752)

Have a look what the booklet for
CIELCh(74, 4.094, 39.752) contains.

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Color

CIELCh(74, 4.108, 42.745)

Conversions

Conversions Part 1

Format	Color
Hex	BEB4B1
RGB	190, 180, 177
RGB Percent	75%, 71%, 69%
CMY	0.2553, 0.2945, 0.3063
CMYK	0.00, 0.05, 0.07, 0.26
HSL	14°, 9%, 72%
HSV	14°, 7%, 74%
XYZ	45.4344, 46.7039, 48.1603
YIQ	182.6480, 6.9230, 1.1870

Conversions

Conversions Part 2

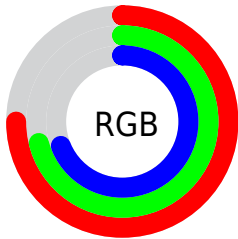
Format	Color
RYB	190, 181, 177
Decimal	12498097
CIELab	74.00, 3.02, 2.79
CIELCh	74, 4.108, 42.745
Yxy	46.7039, 0.3238, 0.3329
Android (android.graphics.Color)	4290688177 (0xFFBEB4B1)
YUV	182.6480, -2.7845, 6.4477
Hunter-Lab	68.3403, -0.9240, 6.0557

Details

The CIELCh color $74, 4.108, 42.745$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75, 3.947, 223.542$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 3.890, 42.758$, and $54, 4.405, 42.705$ is the 20% darker color. If you saturate the color by 10%, you get $70, 10.522, 42.574$, and if you desaturate by 10%, it is $78, 1.825, 223.536$.

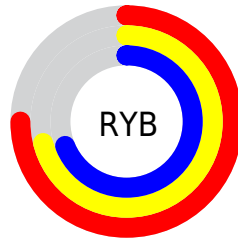
Distribution



Red (75%)

Green (71%)

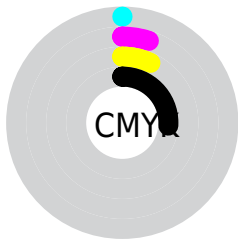
Blue (69%)



Red (75%)

Yellow (71%)

Blue (69%)

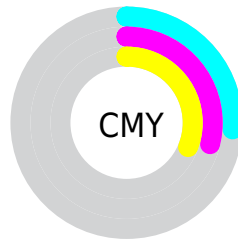


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (26%)



Cyan (26%)

Magenta (29%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 4.108, 42.745 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, 4.108, 42.745 by changing the saturation by 10% instead.

 74, 4.108, 42.745

 74, 4.108, 42.745

 100, 4.108, 42.745

 64, 4.108, 42.745

 94, 4.108, 42.745

 54, 4.108, 42.745

 44, 4.108, 42.745

 34, 4.108, 42.745

 24, 4.108, 42.745

 14, 4.108, 42.745

 4, 4.108, 42.745

 0, 4.108, 42.745

 74, 4.108, 42.745

 74, 4.108, 42.745

70, 10.522, 42.574

78, 1.825, 223.536

66, 17.467, 42.418

83, 7.325, 223.733

62, 24.979, 42.384

87, 12.442,
224.151

58, 33.073, 42.509

91, 17.223,
224.611

54, 41.722, 42.821

51, 50.821, 43.322

95, 20.443,
201.189

48, 60.108, 43.946

96, 21.131,
198.116

45, 68.988, 44.459

43, 76.305, 44.385

Harmonies

Complementary

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



74, 4.108, 42.745



75, 3.947, 223.542

Rectangle

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



74, 4.108, 42.745



74, 4.108, 92.745



74, 4.108, 222.745



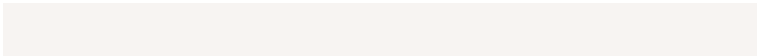
74, 4.108, 272.745

Sweetspot

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



74, 4.107, 42.775



96, 1.458, 42.633



73, 7.368, 331.503



52, 0.835, 42.614



99, 0.012, 296.813



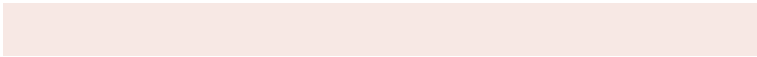
52, 0.007, 296.813

Same Dimension

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



74, 4.107, 42.775



93, 5.980, 42.755



76, 5.179, 94.066



38, 3.417, 42.732



35, 68.160, 44.845



4, 10.642, 34.940

Inverse Universe

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



75, 3.947, 223.542



95, 5.700, 223.583



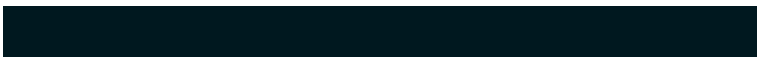
73, 5.205, 275.800



39, 3.232, 223.629



47, 31.331, 241.683



7, 9.467, 234.076

Previews

White Background



This preview shows how the CIELCh color 74, 4.108, 42.745 looks on a white background.

Color Contrast Check

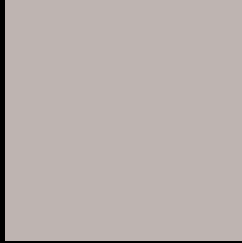
Large Text (above 18pt) WCAG AA × Fail

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, 4.108, 42.745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

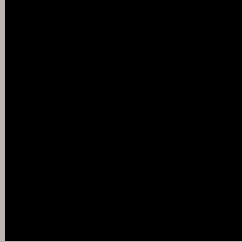
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

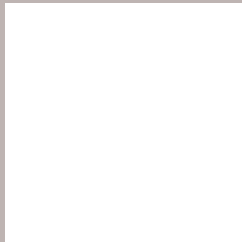
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 4.108, 42.745

Background



This preview shows how black text looks on a background with the CIELCh color 74, 4.108, 42.745.



This preview shows how white text looks on a background with the CIELCh color 74, 4.108, 42.745.

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, 4.108, 42.745

Protanopia

74, 2.468, 60.272

Deuteranopia

74, 9.602, 13.752



Tritanopia
74, 9.213, 324.811

Trichromacy



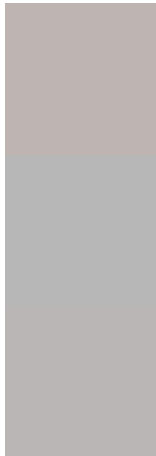
Original Color
74, 4.108, 42.745

Protanomaly
74, 2.766, 55.153

Deuteranomaly
74, 7.629, 15.944

Tritanomaly
74, 6.247, 336.048

Monochromacy



Original Color
74, 4.108, 42.745

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, 4.108, 42.745 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(190, 180, 177)` looks like.

```
.text, #text, p{  
    color:rgb(190, 180, 177)  
}
```

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(190, 180, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 180, 177) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 4.108, 42.745 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(190, 180, 177) }
```

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

```
.border{ border-color:rgb(190, 180, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 180, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 180, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 180, 177);  
box-shadow:4px 4px 4px 4px rgb(190, 180,  
177) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 4.108, 42.745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 180, 177) }
```

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

```
.background{ background-color: rgb(190,  
180, 177) }
```

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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