

Converting Colors

CIELCh(74, 10.628, 137.490)

Have a look what the booklet for
CIELCh(74, 10.628, 137.490)
contains.

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Color

CIELCh(74, 10.443, 137.359)

Conversions

Conversions Part 1

Format	Color
Hex	ADBAA9
RGB	173, 186, 169
RGB Percent	68%, 73%, 66%
CMY	0.3227, 0.2717, 0.3383
CMYK	0.07, 0.00, 0.09, 0.27
HSL	106°, 11%, 69%
HSV	106°, 9%, 73%
XYZ	41.8054, 46.7039, 44.2100
YIQ	180.1750, -2.2910, -8.0430

Conversions

Conversions Part 2

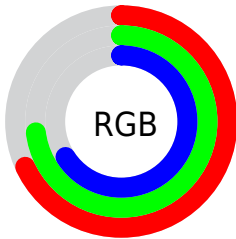
Format	Color
RYB	169, 186, 182
Decimal	11385513
CIELab	74.00, -7.68, 7.07
CIELCh	74, 10.443, 137.359
Yxy	46.7039, 0.3150, 0.3519
Android (android.graphics.Color)	4289575593 (0xFFADBAA9)
YUV	180.1750, -5.5093, -6.2925
Hunter-Lab	68.3403, -10.4026, 9.4829

Details

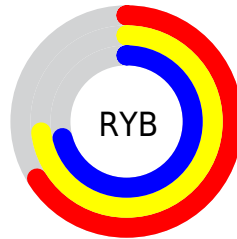
The CIELCh color **74, 10.443, 137.359** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **71, 10.511, 318.120**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 10.556, 137.830**, and **54, 10.421, 136.787** is the 20% darker color. If you saturate the color by 10%, you get **73, 21.942, 136.852**, and if you desaturate by 10%, it is **76, 0.971, 317.589**.

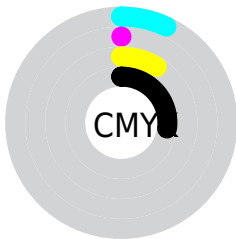
Distribution



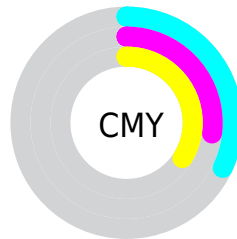
- Red (68%)
- Green (73%)
- Blue (66%)



- Red (66%)
- Yellow (73%)
- Blue (71%)



- Cyan (7%)
- Magenta (0%)
- Yellow (9%)
- Black (27%)





- Cyan (32%)
- Magenta (27%)
- Yellow (34%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 10.443, 137.359 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, 10.443, 137.359 by changing the saturation by 10% instead.


 74, 10.443,
137.359


 74, 10.443,
137.359


 100, 10.443,
137.359


 64, 10.443,
137.359


 94, 10.443,
137.359

 54, 10.443,
137.359

 44, 10.443,
137.359

 34, 10.443,
137.359

 24, 10.443,
137.359

 14, 10.443,
137.359

 4, 10.443, 137.359

0, 10.443, 137.359

74, 10.443,
137.359

74, 10.443,
137.359

73, 21.942,
136.852

76, 0.971, 317.589

71, 33.408,
136.292

77, 12.229,
318.151

70, 44.693,
135.687

79, 23.275,
318.490

69, 55.587,
135.061

81, 34.075,
318.777

68, 65.804,
134.461

83, 41.621,
321.167

68, 74.968,
133.969

84, 43.422,
325.929

■ 67, 82.610,
133.698

■ 67, 88.260,
133.774

■ 66, 91.864,
134.176

Harmonies

Complementary

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



74, 10.443, 137.359



71, 10.511, 318.120

Rectangle

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



74, 10.443, 137.359



74, 10.443, 187.359



74, 10.443, 317.359



74, 10.443, 7.359

Sweetspot

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



74, 10.445, 137.361



95, 4.228, 137.673



74, 7.055, 96.141



51, 3.234, 137.626



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



74, 10.445, 137.361



93, 15.596, 137.261



74, 9.425, 151.761



38, 6.406, 137.352



56, 80.668, 134.053



8, 17.904, 139.644

Inverse Universe

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



71, 10.511, 318.120



89, 15.707, 318.211



71, 9.462, 332.896



36, 6.447, 318.128



30, 81.813, 319.594



2, 17.016, 314.850

Previews

White Background



This preview shows how the CIELCh color 74, 10.443, 137.359 looks on a white background.

Color Contrast Check

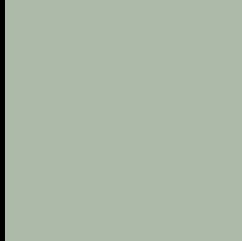
Large Text (above 18pt) WCAG AA × Fail

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, 10.443, 137.359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

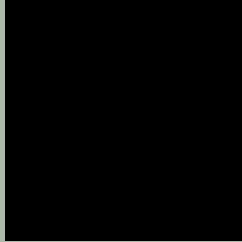
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

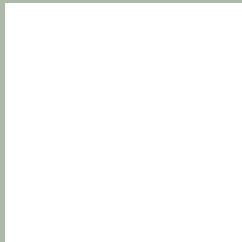
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 10.443, 137.359

Background



This preview shows how black text looks on a background with the CIELCh color 74, 10.443, 137.359.



This preview shows how white text looks on a background with the CIELCh color 74, 10.443, 137.359.

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

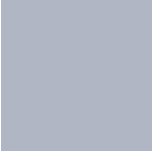
74, 10.443, 137.359

Protanopia

74, 8.650, 88.409

Deuteranopia

74, 11.078, 31.431



Tritanopia
74, 7.756, 277.571

Trichromacy



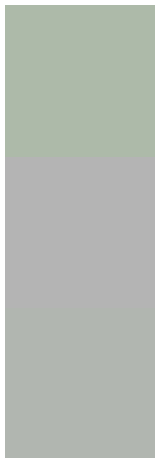
Original Color
74, 10.443, 137.359

Protanomaly
74, 8.619, 109.341

Deuteranomaly
74, 6.966, 63.747

Tritanomaly
74, 3.319, 228.688

Monochromacy



Original Color
74, 10.443, 137.359

Achromatopsia
73, 0.009, 296.813

Achromatomaly
74, 3.760, 139.704

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 10.443, 137.359 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(173, 186, 169)` looks like.

```
.text, #text, p{  
    color:rgb(173, 186, 169)  
}
```

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(173, 186, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 186, 169) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 10.443, 137.359 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(173, 186, 169) }
```

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

```
.border{ border-color:rgb(173, 186, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 186, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 186, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 186, 169);  
box-shadow:4px 4px 4px 4px rgb(173, 186,  
169) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 10.443, 137.359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 186, 169) }
```

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

```
.background{ background-color: rgb(173,  
186, 169) }
```

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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