

Converting Colors

CIELCh(76, 11.090, 341.115)

Have a look what the booklet for
CIELCh(76, 11.090, 341.115)
contains.

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Color

CIELCh(76, 11.059, 341.150)

Conversions

Conversions Part 1

Format	Color
Hex	CCB5C2
RGB	204, 181, 194
RGB Percent	80%, 71%, 76%
CMY	0.1993, 0.2895, 0.2385
CMYK	0.00, 0.11, 0.05, 0.20
HSL	326°, 18%, 76%
HSV	326°, 11%, 80%
XYZ	51.2706, 49.8872, 58.0728
YIQ	189.3590, 9.5350, 8.9190

Conversions

Conversions Part 2

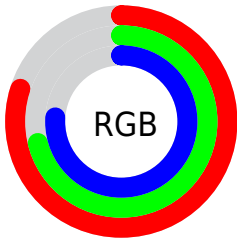
Format	Color
R_{YB}	204, 181, 194
Decimal	13415874
CIE _{Lab}	76.00, 10.47, -3.57
CIE _{LCh}	76, 11.059, 341.150
Yxy	49.8872, 0.3220, 0.3133
Android (android.graphics.Color)	4291605954 (0xFFCCB5C2)
YUV	189.3590, 2.2880, 12.8402
Hunter-Lab	70.6309, 5.9680, 0.6934

Details

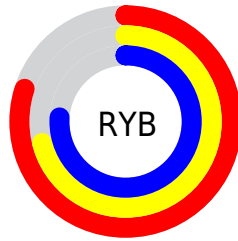
The CIELCh color **76, 11.059, 341.150** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **80, 10.937, 159.439**, and the grayscale version is **77, 0.009, 296.813**.

A 20% lighter version of the original color is **95, 9.242, 333.834**, and **56, 11.080, 342.421** is the 20% darker color. If you saturate the color by 10%, you get **71, 21.043, 342.035**, and if you desaturate by 10%, it is **81, 1.233, 340.083**.

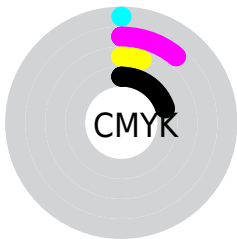
Distribution



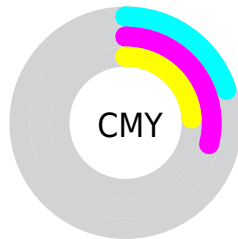
- Red (80%)
- Green (71%)
- Blue (76%)



- Red (80%)
- Yellow (71%)
- Blue (76%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (20%)





- Cyan (20%)
- Magenta (29%)
- Yellow (24%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 76, 11.059, 341.150 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 76, 11.059, 341.150 by changing the saturation by 10% instead.


 76, 11.059,
341.150


 76, 11.059,
341.150


 100, 11.059,
341.150


 66, 11.059,
341.150


 96, 11.059,
341.150

 56, 11.059,
341.150

 46, 11.059,
341.150

 36, 11.059,
341.150

 26, 11.059,
341.150

 16, 11.059,
341.150

 6, 11.059, 341.150

76, 11.059,
341.150

76, 11.059,
341.150

71, 21.043,
342.035

81, 1.233, 340.083

87, 8.341, 159.718

66, 31.041,
342.999

93, 17.621,
159.021

61, 40.816,
344.078

96, 22.023,
162.006

56, 50.026,
345.313

96, 19.415,
172.480

53, 58.227,
346.764

96, 17.575,
185.578

49, 64.910,
348.513

97, 16.815,

■ 47, 69.611,
350.677

198.390

■ 45, 72.090,
353.393

■ 44, 72.821,
356.230

Harmonies

Complementary

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



76, 11.059, 341.150



80, 10.937, 159.439

Rectangle

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



76, 11.059, 341.150



76, 11.059, 31.150



76, 11.059, 161.150



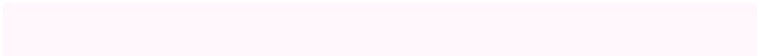
76, 11.059, 211.150

Sweetspot

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



76, 11.057, 341.153



98, 3.499, 340.402



75, 12.985, 307.247



52, 2.654, 340.492



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



76, 11.057, 341.153



91, 16.503, 341.404



76, 8.761, 14.708



40, 5.553, 340.993



36, 62.507, 355.652



4, 20.653, 349.394

Inverse Universe

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



76, 11.057, 341.153



91, 16.503, 341.404



80, 8.231, 193.150



40, 5.553, 340.993



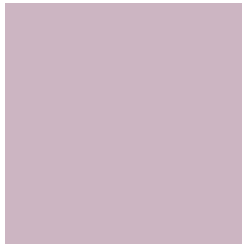
36, 62.507, 355.652



4, 20.653, 349.394

Previews

White Background



This preview shows how the CIELCh color 76, 11.059, 341.150 looks on a white background.

Color Contrast Check

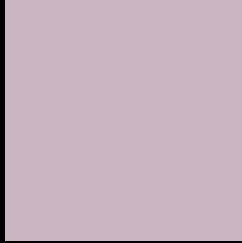
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 76, 11.059, 341.150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

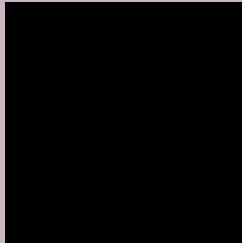
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 76, 11.059, 341.150

Background



This preview shows how black text looks on a background with the CIELCh color 76, 11.059, 341.150.



This preview shows how white text looks on a background with the CIELCh color 76, 11.059, 341.150.

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

76, 11.059, 341.150

Protanopia

76, 5.986, 297.689

Deuteranopia

76, 10.141, 340.762



Tritanopia
76, 11.399, 339.044

Trichromacy



Original Color
76, 11.059, 341.150

Protanomaly
76, 7.471, 320.045

Deuteranomaly
76, 10.141, 340.762

Tritanomaly
76, 11.399, 339.044

Monochromacy



Original Color
76, 11.059, 341.150

Achromatopsia
77, 0.009, 296.813

Achromatomaly
77, 4.019, 337.693

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 76, 11.059, 341.150 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(204, 181, 194)` looks like.

```
.text, #text, p{  
    color:rgb(204, 181, 194)  
}
```

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(204, 181, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 181, 194) }
```

Border

The CSS property to change the border of an element to CIELCh 76, 11.059, 341.150 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(204, 181, 194) }
```

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

```
.border{ border-color:rgb(204, 181, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 181, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 181, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 181, 194);  
box-shadow:4px 4px 4px 4px rgb(204, 181,  
194) }
```

Background

The CSS property to change the background color of an element to CIELCh 76, 11.059, 341.150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 181, 194) }
```

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

```
.background{ background-color: rgb(204,  
181, 194) }
```

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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