

Converting Colors

CIELCh(57, 10.780, 336.545)

Have a look what the booklet for
CIELCh(57, 10.780, 336.545)
contains.

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Color

CIELCh(57, 10.803, 337.292)

Conversions

Conversions Part 1

Format	Color
Hex	978390
RGB	151, 131, 144
RGB Percent	59%, 51%, 56%
CMY	0.4069, 0.4853, 0.4343
CMYK	0.00, 0.13, 0.05, 0.41
HSL	321°, 9%, 55%
HSV	321°, 13%, 59%
XYZ	26.0110, 24.9227, 29.9244
YIQ	138.4620, 7.7470, 8.2830

Conversions

Conversions Part 2

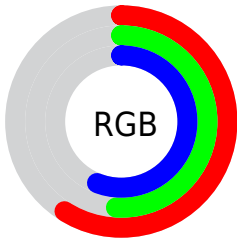
Format	Color
R_{YB}	151, 131, 144
Decimal	9929616
CIE Lab	57.00, 9.97, -4.17
CIE LCh	57, 10.803, 337.292
Yxy	24.9227, 0.3217, 0.3082
Android (android.graphics.Color)	4288119696 (0xFF978390)
YUV	138.4620, 2.7302, 10.9958
Hunter-Lab	49.9226, 5.6387, -0.5935

Details

The CIELCh color $57, 10.803, 337.292$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $61, 10.716, 155.442$, and the grayscale version is $58, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 10.824, 336.355$, and $37, 10.621, 336.862$ is the 20% darker color. If you saturate the color by 10%, you get $53, 19.073, 338.073$, and if you desaturate by 10%, it is $61, 2.614, 336.496$.

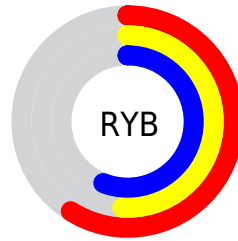
Distribution



Red (59%)

Green (51%)

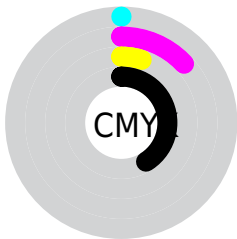
Blue (56%)



Red (59%)

Yellow (51%)

Blue (56%)

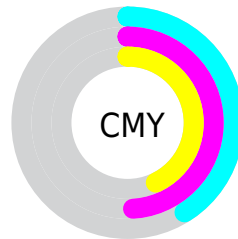


Cyan (0%)

Magenta (13%)

Yellow (5%)

Black (41%)



Cyan (41%)


Magenta (49%)


Yellow (43%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 57, 10.803, 337.292 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 57, 10.803, 337.292 by changing the saturation by 10% instead.


 57, 10.803,
337.292


 57, 10.803,
337.292


 100, 10.803,
337.292


 47, 10.803,
337.292


 77, 10.803,
337.292

 37, 10.803,
337.292

 87, 10.803,
337.292

 27, 10.803,
337.292

 97, 10.803,
337.292

 17, 10.803,
337.292

 7, 10.803, 337.292

 0, 10.803, 337.292

57, 10.803,
337.292

57, 10.803,
337.292

53, 19.073,
338.073

61, 2.614, 336.496

49, 27.298,
338.908

65, 5.407, 155.992

45, 35.275,
339.819

70, 13.214,
155.335

42, 42.727,
340.829

74, 20.788,
154.740

39, 49.303,
341.975

79, 28.124,
154.186

37, 54.609,
343.309

83, 35.225,
153.666


35, 58.295,
344.905


87, 42.101,
153.179

34, 60.169,

92, 48.768,
152.721

346.853

 93, 48.315,
154.411

 33, 60.859,
348.311

Harmonies

Complementary

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



57, 10.803, 337.292



61, 10.716, 155.442

Rectangle

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



57, 10.803, 337.292



57, 10.803, 27.292



57, 10.803, 157.292



57, 10.803, 207.292

Sweetspot

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



57, 10.801, 337.294



77, 4.012, 336.578



56, 11.810, 304.382



41, 2.875, 336.640



90, 0.011, 296.813



42, 0.006, 296.813

Same Dimension

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



57, 10.801, 337.294



71, 16.199, 337.530



57, 8.211, 8.280



30, 4.645, 336.991



30, 57.670, 348.130



1, 4.942, 336.857

Inverse Universe

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



57, 10.801, 337.294



71, 16.199, 337.530



61, 7.742, 186.100



30, 4.645, 336.991



30, 57.670, 348.130



1, 4.942, 336.857

Previews

White Background



This preview shows how the CIELCh color 57, 10.803, 337.292 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 57, 10.803, 337.292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

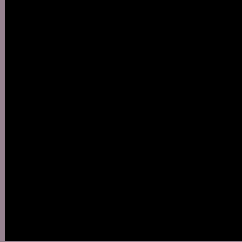
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 57, 10.803, 337.292

Background



This preview shows how black text looks on a background with the CIELCh color 57, 10.803, 337.292.



This preview shows how white text looks on a background with the CIELCh color 57, 10.803, 337.292.

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
57, 10.803, 337.292

Protanopia
57, 6.281, 290.922

Deuteranopia
57, 8.348, 331.585



Tritanopia
57, 9.416, 343.239

Trichromacy



Original Color
57, 10.803, 337.292

Protanomaly
57, 7.551, 314.982

Deuteranomaly
57, 9.565, 334.779

Tritanomaly
57, 9.761, 340.558

Monochromacy



Original Color
57, 10.803, 337.292

Achromatopsia
58, 0.007, 296.813

Achromatomaly
57, 3.973, 333.966

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 10.803, 337.292 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(151, 131, 144)` looks like.

```
.text, #text, p{  
    color:rgb(151, 131, 144)  
}
```

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(151, 131, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 131, 144) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 10.803, 337.292 is called "border". The border property can be set on classes, ids or directly on the HTML element.

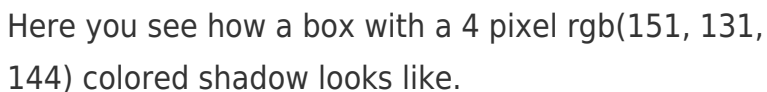
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(151, 131, 144) }
```

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

```
.border{ border-color:rgb(151, 131, 144) }
```

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



Here you see how a box with a 4 pixel `rgb(151, 131, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 131, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 131, 144); box-shadow:4px 4px 4px 4px rgb(151, 131, 144) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 10.803, 337.292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 131, 144) }
```

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

```
.background{ background-color: rgb(151,  
131, 144) }
```

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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