

Converting Colors

CIELCh(54, 7.351, 277.183)

Have a look what the booklet for
CIELCh(54, 7.351, 277.183) contains.

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Color

CIELCh(54, 7.691, 276.925)

Conversions

Conversions Part 1

Format	Color
Hex	7C818E
RGB	124, 129, 142
RGB Percent	49%, 51%, 56%
CMY	0.5133, 0.4937, 0.4427
CMYK	0.13, 0.09, 0.00, 0.44
HSL	223°, 7%, 52%
HSV	223°, 13%, 56%
XYZ	21.0793, 21.9746, 28.7607
YIQ	128.9870, -7.1530, 2.9830

Conversions

Conversions Part 2

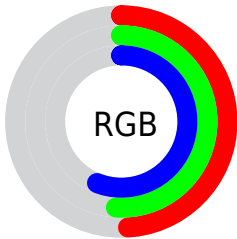
Format	Color
RYB	124, 128, 142
Decimal	8159630
CIELab	54.00, 0.93, -7.63
CIELCh	54, 7.691, 276.925
Yxy	21.9746, 0.2935, 0.3060
Android (android.graphics.Color)	4286349710 (0xFF7C818E)
YUV	128.9870, 6.4154, -4.3736
Hunter-Lab	46.8770, -1.7682, -3.5626

Details

The CIELCh color $54, 7.691, 276.925$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $57, 7.647, 93.807$, and the grayscale version is $54, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 7.756, 277.571$, and $34, 7.740, 276.467$ is the 20% darker color. If you saturate the color by 10%, you get $50, 13.905, 278.392$, and if you desaturate by 10%, it is $58, 1.608, 275.717$.

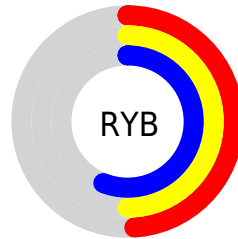
Distribution



Red (49%)

Green (51%)

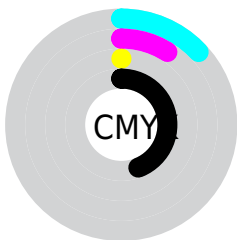
Blue (56%)



Red (49%)

Yellow (50%)

Blue (56%)

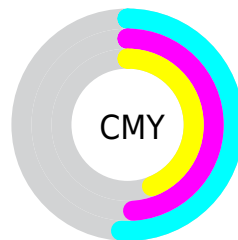


Cyan (13%)

Magenta (9%)

Yellow (0%)

Black (44%)



Cyan (51%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 7.691, 276.925 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 54, 7.691, 276.925 by changing the saturation by 10% instead.

■ 54, 7.691, 276.925

■ 54, 7.691, 276.925

■ 100, 7.691,
276.925

■ 44, 7.691, 276.925

■ 74, 7.691, 276.925

■ 34, 7.691, 276.925

■ 84, 7.691, 276.925

■ 24, 7.691, 276.925

■ 94, 7.691, 276.925

■ 14, 7.691, 276.925

■ 4, 7.691, 276.925

■ 0, 7.691, 276.925

■ 54, 7.691, 276.925

■ 54, 7.691, 276.925

■ 50, 13.905,
278.392

■ 58, 1.608, 275.717

■ 62, 4.347, 94.476

46, 20.262,
280.114

66, 10.178, 93.534

42, 26.774,
282.119

70, 15.889, 92.697

38, 33.461,
284.437

74, 21.482, 91.957

34, 40.345,
287.087

82, 32.325, 90.715

31, 47.438,
290.047

85, 37.580, 90.189

27, 54.711,
293.241

89, 42.727, 89.715

24, 62.034,
296.514

22, 67.308,
298.703

Harmonies

Complementary

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



54, 7.691, 276.925



57, 7.647, 93.807

Rectangle

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



54, 7.691, 276.925



54, 7.691, 326.925



54, 7.691, 96.925



54, 7.691, 146.925

Sweetspot

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



54, 7.690, 276.918



73, 2.971, 275.853



58, 7.539, 176.033



38, 2.105, 275.927



88, 0.010, 296.813



39, 0.006, 296.813

Same Dimension

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



54, 7.690, 276.918



67, 11.253, 277.285



53, 10.565, 299.501



28, 3.430, 276.459



20, 64.594, 298.546



1, 2.297, 275.312

Inverse Universe

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



54, 7.805, 358.661



67, 11.453, 358.947



58, 10.295, 117.827



28, 3.468, 358.293



28, 54.812, 21.464



0, 2.298, 357.509

Previews

White Background



This preview shows how the CIELCh color 54, 7.691, 276.925 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 CIE LCh color 54, 7.691, 276.925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

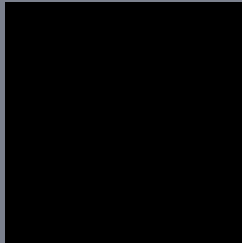
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

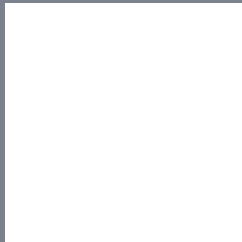
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 54, 7.691, 276.925

Background



This preview shows how black text looks on a background with the CIELCh color 54, 7.691, 276.925.



This preview shows how white text looks on a background with the CIELCh color 54, 7.691, 276.925.

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

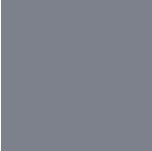
54, 7.691, 276.925

Protanopia

54, 7.503, 291.100

Deuteranopia

54, 11.133, 311.504



Tritanopia
54, 6.584, 274.228

Trichromacy



Original Color

54, 7.691, 276.925

Protanomaly

54, 7.507, 288.201

Deuteranomaly

54, 10.039, 302.280

Tritanomaly

54, 7.136, 275.676

Monochromacy



Original Color

54, 7.691, 276.925

Achromatopsia

54, 0.007, 296.813

Achromatomaly

54, 2.977, 275.417

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 7.691, 276.925 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(124, 129, 142)` looks like.

```
.text, #text, p{  
    color:rgb(124, 129, 142)  
}
```

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(124, 129, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 129, 142) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 7.691, 276.925 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(124, 129, 142) }
```

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

```
.border{ border-color:rgb(124, 129, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 129, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 129, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 129, 142);  
box-shadow:4px 4px 4px 4px rgb(124, 129,  
142) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 7.691, 276.925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 129, 142) }
```

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

```
.background{ background-color: rgb(124,  
129, 142) }
```

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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