

Converting Colors

CIELCh(54, 5.170, 270.166)

Have a look what the booklet for
CIELCh(54, 5.170, 270.166) contains.

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Color

CIELCh(54, 5.384, 274.322)

Conversions

Conversions Part 1

Format	Color
Hex	7D818A
RGB	125, 129, 138
RGB Percent	49%, 51%, 54%
CMY	0.5090, 0.4933, 0.4580
CMYK	0.09, 0.07, 0.00, 0.46
HSL	222°, 5%, 52%
HSV	222°, 9%, 54%
XYZ	20.9705, 21.9746, 27.2637
YIQ	128.8300, -5.2730, 1.9510

Conversions

Conversions Part 2

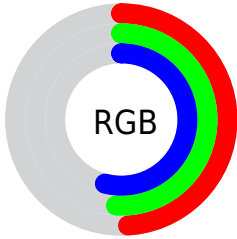
Format	Color
RYB	125, 128, 138
Decimal	8225162
CIELab	54.00, 0.41, -5.37
CIElCh	54, 5.384, 274.322
Yxy	21.9746, 0.2987, 0.3130
Android (android.graphics.Color)	4286415242 (0xFF7D818A)
YUV	128.8300, 4.5208, -3.3589
Hunter-Lab	46.8770, -2.1825, -1.6692

Details

The CIELCh color $54, 5.384, 274.322$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56, 5.370, 91.967$, and the grayscale version is $54, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 5.062, 274.014$, and $34, 5.245, 272.827$ is the 20% darker color. If you saturate the color by 10%, you get $50, 11.200, 275.729$, and if you desaturate by 10%, it is $58, 0.329, 92.522$.

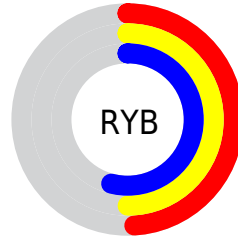
Distribution



Red (49%)

Green (51%)

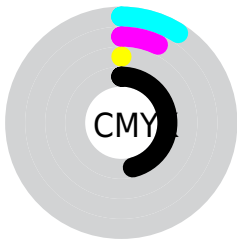
Blue (54%)



Red (49%)

Yellow (50%)

Blue (54%)

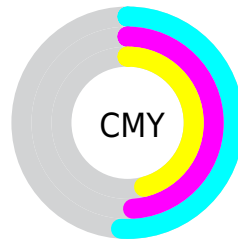


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (46%)



Cyan (51%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 5.384, 274.322 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, 5.384, 274.322 by changing the saturation by 10% instead.

■ 54, 5.384, 274.322

■ 54, 5.384, 274.322

■ 100, 5.384,
274.322

■ 44, 5.384, 274.322

■ 74, 5.384, 274.322

■ 34, 5.384, 274.322

■ 84, 5.384, 274.322

■ 24, 5.384, 274.322

■ 94, 5.384, 274.322

■ 14, 5.384, 274.322

■ 4, 5.384, 274.322

■ 0, 5.384, 274.322

■ 54, 5.384, 274.322

■ 54, 5.384, 274.322

■ 50, 11.200,
275.729

■ 58, 0.329, 92.522

■ 62, 5.937, 91.937

46, 17.126,
277.392

65, 11.444, 91.014

43, 23.171,
279.331

69, 16.849, 90.196

39, 29.350,
281.580

73, 22.154, 89.472

35, 35.682,
284.168

76, 27.359, 88.827

32, 42.190,
287.093

80, 32.466, 88.250

84, 37.476, 87.732

28, 48.882,
290.309

87, 42.392, 87.262

25, 55.714,
293.700

22, 62.556,
296.947

Harmonies

Complementary

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



54, 5.384, 274.322



56, 5.370, 91.967

Rectangle

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



54, 5.384, 274.322



54, 5.384, 324.322



54, 5.384, 94.322



54, 5.384, 144.322

Sweetspot

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



54, 5.383, 274.311



71, 2.108, 273.570



56, 5.596, 174.043



37, 1.592, 273.642



87, 0.010, 296.813



38, 0.005, 296.813

Same Dimension

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



54, 5.383, 274.311



68, 7.767, 274.552



53, 7.602, 298.018



27, 3.218, 274.277



21, 60.844, 296.977



0, 1.483, 273.113

Inverse Universe

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



54, 5.711, 356.220



67, 8.258, 356.410



57, 7.450, 116.718



27, 3.414, 356.193



27, 53.329, 18.680



0, 1.557, 355.416

Previews

White Background



This preview shows how the CIELCh color 54, 5.384, 274.322 looks on a white background.

Color Contrast Check

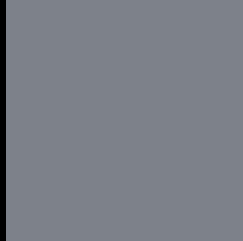
Large Text (above 18pt) WCAG AA ✓ Pass

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, 5.384, 274.322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

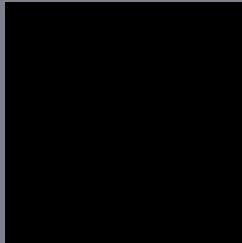
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

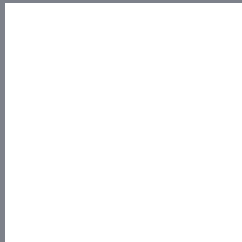
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 54, 5.384, 274.322

Background



This preview shows how black text looks on a background with the CIELCh color 54, 5.384, 274.322.



This preview shows how white text looks on a background with the CIELCh color 54, 5.384, 274.322.

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, 5.384, 274.322

Protanopia

54, 5.792, 294.702

Deuteranopia

54, 9.378, 320.925



Tritanopia
54, 5.937, 276.015

Trichromacy



Original Color

54, 5.384, 274.322

Protanomaly

54, 5.773, 290.893

Deuteranomaly

54, 7.336, 309.428

Tritanomaly

54, 5.937, 276.015

Monochromacy



Original Color

54, 5.384, 274.322

Achromatopsia

54, 0.007, 296.813

Achromatomaly

54, 1.772, 277.652

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 5.384, 274.322 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(125, 129, 138)` looks like.

```
.text, #text, p{  
    color:rgb(125, 129, 138)  
}
```

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(125, 129, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 129, 138) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 5.384, 274.322 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(125, 129, 138) }
```

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

```
.border{ border-color:rgb(125, 129, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 129, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 129, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 129, 138);  
box-shadow:4px 4px 4px 4px rgb(125, 129,  
138) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 5.384, 274.322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 129, 138) }
```

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

```
.background{ background-color: rgb(125,  
129, 138) }
```

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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