

Converting Colors

CIELCh(54, 5.851, 279.614)

Have a look what the booklet for
CIELCh(54, 5.851, 279.614) contains.

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Color

CIELCh(54, 5.859, 279.618)

Conversions

Conversions Part 1

Format	Color
Hex	7E818B
RGB	126, 129, 139
RGB Percent	49%, 51%, 55%
CMY	0.5062, 0.4944, 0.4552
CMYK	0.09, 0.07, 0.00, 0.46
HSL	226°, 5%, 52%
HSV	226°, 9%, 54%
XYZ	21.0901, 21.9746, 27.5293
YIQ	129.2430, -4.9980, 2.4740

Conversions

Conversions Part 2

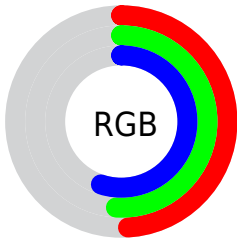
Format	Color
R_{YB}	126, 128, 139
Decimal	8290699
CIE Lab	54.00, 0.98, -5.78
CIE LCh	54, 5.859, 279.618
Yxy	21.9746, 0.2988, 0.3113
Android (android.graphics.Color)	4286480779 (0xFF7E818B)
YUV	129.2430, 4.8102, -2.8441
Hunter-Lab	46.8770, -1.7271, -2.0050

Details

The CIELCh color $54, 5.859, 279.618$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $57, 5.806, 97.410$, and the grayscale version is $54, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 5.506, 279.327$, and $34, 5.750, 278.825$ is the 20% darker color. If you saturate the color by 10%, you get $50, 12.268, 280.960$, and if you desaturate by 10%, it is $58, 0.390, 98.067$.

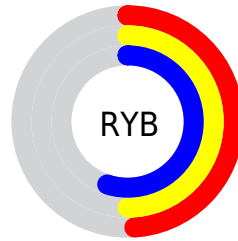
Distribution



Red (49%)

Green (51%)

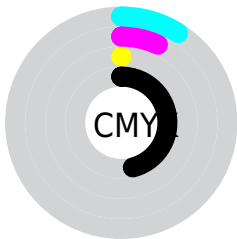
Blue (55%)



Red (49%)

Yellow (50%)

Blue (55%)

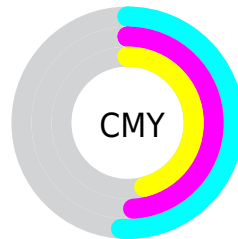


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (46%)



Cyan (51%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 5.859, 279.618 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, 5.859, 279.618 by changing the saturation by 10% instead.

■ 54, 5.859, 279.618

■ 54, 5.859, 279.618

■ 100, 5.859,
279.618

■ 44, 5.859, 279.618

■ 74, 5.859, 279.618

■ 34, 5.859, 279.618

■ 84, 5.859, 279.618

■ 24, 5.859, 279.618

■ 94, 5.859, 279.618

■ 14, 5.859, 279.618

■ 4, 5.859, 279.618

■ 0, 5.859, 279.618

■ 54, 5.859, 279.618

■ 54, 5.859, 279.618

■ 50, 12.268,
280.960

■ 58, 0.390, 98.067

■ 62, 6.484, 97.371

46, 18.853,
282.541

66, 12.432, 96.494

42, 25.628,
284.383

70, 18.238, 95.720

74, 23.908, 95.037

38, 32.613,
286.515

78, 29.447, 94.431

34, 39.827,
288.957

82, 34.859, 93.890

86, 40.149, 93.405

30, 47.275,
291.696

90, 45.321, 92.968

26, 54.909,
294.662

23, 62.561,
297.710

20, 69.898,
300.514

Harmonies

Complementary

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



54, 5.859, 279.618



57, 5.806, 97.410

Rectangle

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



54, 5.859, 279.618



54, 5.859, 329.618



54, 5.859, 99.618



54, 5.859, 149.618

Sweetspot

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



54, 5.858, 279.608



72, 2.319, 278.896



57, 5.336, 179.993



38, 1.772, 278.970



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, 5.858, 279.608



68, 8.567, 279.846



53, 7.658, 301.109



27, 3.506, 279.582



19, 67.727, 300.537



0, 1.611, 278.483

Inverse Universe

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



54, 5.506, 1.710



68, 8.071, 1.909



57, 7.515, 120.003



27, 3.295, 1.688



27, 55.372, 25.330



0, 1.498, 0.918

Previews

White Background



This preview shows how the CIELCh color 54, 5.859, 279.618 looks on a white background.

Color Contrast Check

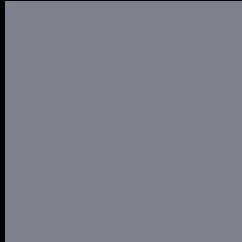
Large Text (above 18pt) WCAG AA ✓ Pass

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, 5.859, 279.618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

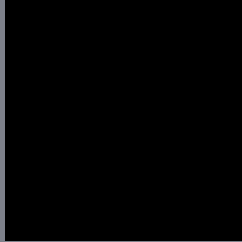
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

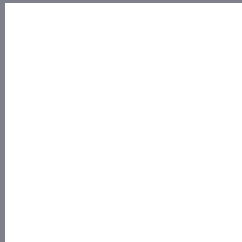
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 54, 5.859, 279.618

Background



This preview shows how black text looks on a background with the CIELCh color 54, 5.859, 279.618.



This preview shows how white text looks on a background with the CIELCh color 54, 5.859, 279.618.

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

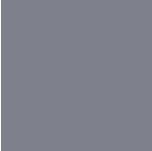
54, 5.859, 279.618

Protanopia

54, 5.792, 294.702

Deuteranopia

54, 9.878, 319.253



Tritanopia
54, 5.859, 279.618

Trichromacy



Original Color

54, 5.859, 279.618

Protanomaly

54, 5.773, 290.893

Deuteranomaly

54, 8.563, 309.492

Tritanomaly

54, 5.859, 279.618

Monochromacy



Original Color

54, 5.859, 279.618

Achromatopsia

54, 0.007, 296.813

Achromatomaly

54, 2.337, 280.866

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 5.859, 279.618 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(126, 129, 139)` looks like.

```
.text, #text, p{  
    color:rgb(126, 129, 139)  
}
```

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(126, 129, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 129, 139) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 5.859, 279.618 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(126, 129, 139) }
```

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

```
.border{ border-color:rgb(126, 129, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 129, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 129, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 129, 139); box-shadow:4px 4px 4px 4px rgb(126, 129, 139) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 5.859, 279.618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 129, 139) }
```

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

```
.background{ background-color: rgb(126,  
129, 139) }
```

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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