

Converting Colors

CIELCh(54, 7.298, 259.993)

Have a look what the booklet for
CIELCh(54, 7.298, 259.993) contains.

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Color

CIELCh(54, 7.289, 259.978)

Conversions

Conversions Part 1

Format	Color
Hex	78828D
RGB	120, 130, 141
RGB Percent	47%, 51%, 55%
CMY	0.5284, 0.4892, 0.4460
CMYK	0.15, 0.08, 0.00, 0.45
HSL	211°, 8%, 51%
HSV	211°, 15%, 55%
XYZ	20.6238, 21.9746, 28.4544
YIQ	128.2640, -9.4910, 1.3010

Conversions

Conversions Part 2

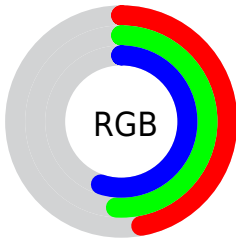
Format	Color
R _Y B	120, 127, 141
Decimal	7897741
CIE Lab	54.00, -1.27, -7.18
CIE LCh	54, 7.289, 259.978
Yxy	21.9746, 0.2903, 0.3093
Android (android.graphics.Color)	4286087821 (0xFF78828D)
YUV	128.2640, 6.2788, -7.2475
Hunter-Lab	46.8770, -3.5026, -3.1752

Details

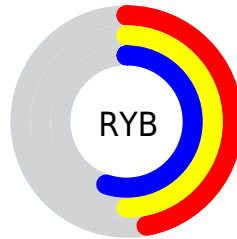
The CIELCh color $54, 7.289, 259.978$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55, 7.517, 76.114$, and the grayscale version is $54, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 7.513, 259.358$, and $34, 7.325, 258.351$ is the 20% darker color. If you saturate the color by 10%, you get $51, 12.147, 261.585$, and if you desaturate by 10%, it is $57, 2.396, 258.657$.

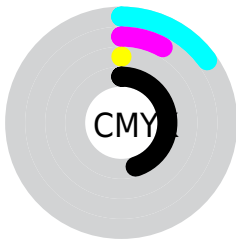
Distribution



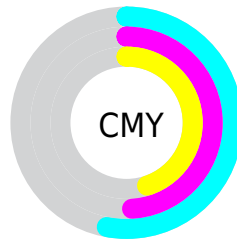
- Red (47%)
- Green (51%)
- Blue (55%)



- Red (47%)
- Yellow (50%)
- Blue (55%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (45%)



- Cyan (53%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 7.289, 259.978 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, 7.289, 259.978 by changing the saturation by 10% instead.

■ 54, 7.289, 259.978

■ 54, 7.289, 259.978

■ 100, 7.289,
259.978

■ 44, 7.289, 259.978

■ 74, 7.289, 259.978

■ 34, 7.289, 259.978

■ 84, 7.289, 259.978

■ 24, 7.289, 259.978

■ 94, 7.289, 259.978

■ 14, 7.289, 259.978

■ 4, 7.289, 259.978

■ 0, 7.289, 259.978

■ 54, 7.289, 259.978

■ 54, 7.289, 259.978

■ 51, 12.147,
261.585

■ 57, 2.396, 258.657

■ 60, 2.514, 77.251

48, 16.958,
263.502

64, 7.428, 76.303

45, 21.712,
265.767

67, 12.333, 75.434

42, 26.408,
268.431

70, 17.219, 74.670

39, 31.060,
271.533

76, 26.896, 73.400

36, 35.702,
275.082

80, 31.675, 72.868

33, 40.386,
279.034

83, 36.407, 72.390

31, 45.176,
283.252

29, 47.715,
285.285

Harmonies

Complementary

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



54, 7.289, 259.978



55, 7.517, 76.114

Rectangle

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



54, 7.289, 259.978



54, 7.289, 309.978



54, 7.289, 79.978



54, 7.289, 129.978

Sweetspot

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



54, 7.288, 259.969



73, 2.439, 258.579



57, 10.067, 163.339



38, 1.726, 258.647



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, 7.288, 259.969



68, 10.914, 260.504



51, 12.254, 292.341



29, 2.797, 259.176



28, 46.016, 285.088



1, 1.894, 257.954

Inverse Universe

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



53, 10.221, 346.183



66, 15.381, 346.517



58, 11.857, 109.481



28, 3.889, 345.658



28, 52.796, 3.003



1, 2.597, 344.946

Previews

White Background



This preview shows how the CIE LCh color 54, 7.289, 259.978 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 54, 7.289, 259.978 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

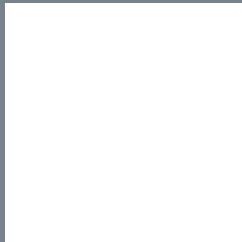
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 54, 7.289, 259.978

Background



This preview shows how black text looks on a background with the CIELCh color 54, 7.289, 259.978.



This preview shows how white text looks on a background with the CIELCh color 54, 7.289, 259.978.

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

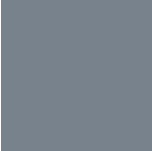
54, 7.289, 259.978

Protanopia

54, 6.927, 291.031

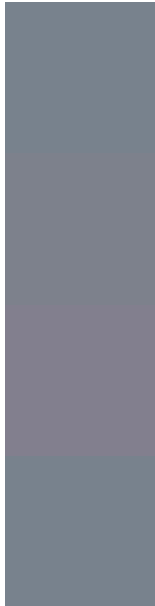
Deuteranopia

54, 10.596, 312.572



Tritanopia
54, 7.289, 259.978

Trichromacy



Original Color

54, 7.289, 259.978

Protanomaly

54, 6.494, 277.430

Deuteranomaly

54, 8.758, 298.727

Tritanomaly

54, 7.289, 259.978

Monochromacy



Original Color

54, 7.289, 259.978

Achromatopsia

54, 0.007, 296.813

Achromatomaly

54, 2.571, 263.481

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 7.289, 259.978 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(120, 130, 141)` looks like.

```
.text, #text, p{  
    color:rgb(120, 130, 141)  
}
```

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(120, 130, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 130, 141) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 7.289, 259.978 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(120, 130, 141) }
```

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

```
.border{ border-color:rgb(120, 130, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 130, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 130, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 130, 141);  
box-shadow:4px 4px 4px 4px rgb(120, 130,  
141) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 7.289, 259.978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 130, 141) }
```

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

```
.background{ background-color: rgb(120,  
130, 141) }
```

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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