

Converting Colors

CIELCh(54, 9.095, 261.965)

Have a look what the booklet for
CIELCh(54, 9.095, 261.965) contains.

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Color

CIELCh(54, 9.107, 261.990)

Conversions

Conversions Part 1

Format	Color
Hex	768290
RGB	118, 130, 144
RGB Percent	46%, 51%, 56%
CMY	0.5357, 0.4886, 0.4337
CMYK	0.18, 0.10, 0.00, 0.43
HSL	212°, 11%, 52%
HSV	212°, 18%, 57%
XYZ	20.6237, 21.9746, 29.7008
YIQ	128.0080, -11.6460, 1.8100

Conversions

Conversions Part 2

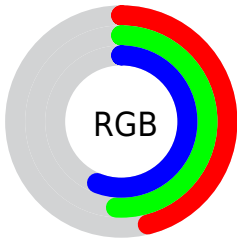
Format	Color
R_{YB}	118, 126, 144
Decimal	7766672
CIE _{Lab}	54.00, -1.27, -9.02
CIE _{LCh}	54, 9.107, 261.990
Yxy	21.9746, 0.2853, 0.3039
Android (android.graphics.Color)	4285956752 (0xFF768290)
YUV	128.0080, 7.8841, -8.7770
Hunter-Lab	46.8770, -3.5030, -4.7516

Details

The CIELCh color `54, 9.107, 261.990` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `56, 9.426, 77.229`, and the grayscale version is `54, 0.007, 296.813`.

A 20% lighter version of the original color is `74, 9.230, 261.164`, and `34, 9.258, 261.287` is the 20% darker color. If you saturate the color by 10%, you get `51, 14.128, 263.699`, and if you desaturate by 10%, it is `57, 4.059, 260.550`.

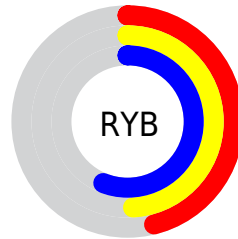
Distribution



Red (46%)

Green (51%)

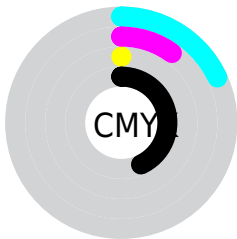
Blue (56%)



Red (46%)

Yellow (49%)

Blue (56%)

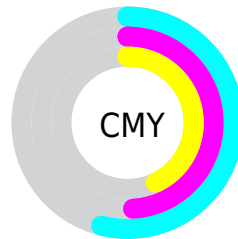


Cyan (18%)

Magenta (10%)

Yellow (0%)

Black (43%)



Cyan (54%)

Magenta (49%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 9.107, 261.990 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, 9.107, 261.990 by changing the saturation by 10% instead.

■ 54, 9.107, 261.990

■ 54, 9.107, 261.990

■ 100, 9.107,
261.990

■ 44, 9.107, 261.990

■ 74, 9.107, 261.990

■ 34, 9.107, 261.990

■ 84, 9.107, 261.990

■ 24, 9.107, 261.990

■ 94, 9.107, 261.990

■ 14, 9.107, 261.990

■ 4, 9.107, 261.990

■ 0, 9.107, 261.990

■ 54, 9.107, 261.990

■ 54, 9.107, 261.990

■ 51, 14.128,
263.699

■ 57, 4.059, 260.550

■ 61, 0.999, 78.964

47, 19.113,
265.728

64, 6.056, 78.106

44, 24.057,
268.117

67, 11.099, 77.191

41, 28.964,
270.914

71, 16.118, 76.384

38, 33.858,
274.147

74, 21.103, 75.673

35, 38.778,
277.807

77, 26.047, 75.043

33, 43.782,
281.824

80, 30.946, 74.482

30, 48.932,
285.947

84, 35.795, 73.979

29, 49.983,
286.702

Harmonies

Complementary

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



54, 9.107, 261.990



56, 9.426, 77.229

Rectangle

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



54, 9.107, 261.990



54, 9.107, 311.990



54, 9.107, 81.990



54, 9.107, 131.990

Sweetspot

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



54, 9.106, 261.983



74, 3.154, 260.202



58, 12.255, 163.954



39, 2.144, 260.272



88, 0.010, 296.813



40, 0.006, 296.813

Same Dimension

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



54, 9.106, 261.983



67, 13.821, 262.712



51, 15.213, 293.310



28, 2.833, 260.700



27, 47.338, 286.416



1, 1.917, 259.473

Inverse Universe

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



53, 12.534, 347.333



65, 19.125, 347.781



59, 14.615, 109.892



28, 3.852, 346.493



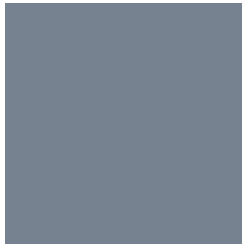
28, 52.720, 4.379



1, 2.571, 345.772

Previews

White Background



This preview shows how the CIELCh color 54, 9.107, 261.990 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, 9.107, 261.990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

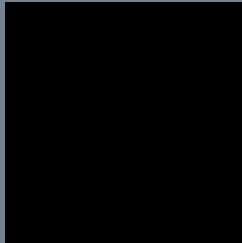
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

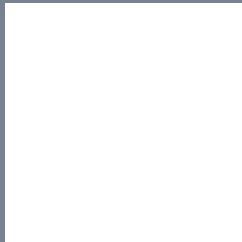
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 54, 9.107, 261.990

Background



This preview shows how black text looks on a background with the CIELCh color 54, 9.107, 261.990.



This preview shows how white text looks on a background with the CIELCh color 54, 9.107, 261.990.

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

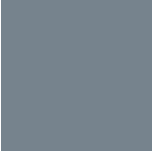
54, 9.107, 261.990

Protanopia

54, 8.658, 288.742

Deuteranopia

54, 11.429, 306.895



Tritanopia
54, 7.439, 250.098

Trichromacy



Original Color
54, 9.107, 261.990

Protanomaly
54, 8.809, 278.974

Deuteranomaly
54, 9.809, 291.375

Tritanomaly
54, 7.873, 252.986

Monochromacy



Original Color
54, 9.107, 261.990

Achromatopsia
54, 0.007, 296.813

Achromatomaly
54, 3.251, 262.103

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 9.107, 261.990 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(118, 130, 144)` looks like.

```
.text, #text, p{  
    color:rgb(118, 130, 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(118, 130, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 130, 144) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 9.107, 261.990 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(118, 130, 144) }
```

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

```
.border{ border-color:rgb(118, 130, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 130, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 130, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 130, 144);  
box-shadow:4px 4px 4px 4px rgb(118, 130,  
144) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 9.107, 261.990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 130, 144) }
```

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

```
.background{ background-color: rgb(118,  
130, 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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