

Converting Colors

CIELCh(54, 14.446, 305.867)

Have a look what the booklet for
CIELCh(54, 14.446, 305.867)
contains.

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Color

CIELCh(54, 14.327, 305.439)

Conversions

Conversions Part 1

Format	Color
Hex	867D95
RGB	134, 125, 149
RGB Percent	53%, 49%, 58%
CMY	0.4738, 0.5091, 0.4149
CMYK	0.10, 0.16, 0.00, 0.41
HSL	262°, 10%, 54%
HSV	262°, 16%, 59%
XYZ	22.6593, 21.9746, 31.5619
YIQ	130.4270, -2.3400, 9.3720

Conversions

Conversions Part 2

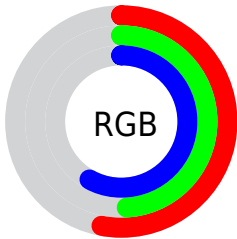
Format	Color
RYB	134, 125, 149
Decimal	8813973
CIELab	54.00, 8.31, -11.67
CIELCh	54, 14.327, 305.439
Yxy	21.9746, 0.2974, 0.2884
Android (android.graphics.Color)	4287004053 (0xFF867D95)
YUV	130.4270, 9.1565, 3.1335
Hunter-Lab	46.8770, 4.2479, -7.1055

Details

The CIELCh color $54, 14.327, 305.439$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $60, 13.943, 123.786$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 13.983, 304.703$, and $34, 14.255, 305.368$ is the 20% darker color. If you saturate the color by 10%, you get $49, 23.596, 306.052$, and if you desaturate by 10%, it is $59, 5.338, 304.880$.

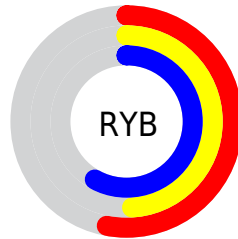
Distribution



Red (53%)

Green (49%)

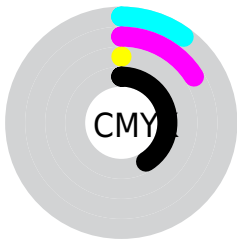
Blue (58%)



Red (53%)

Yellow (49%)

Blue (58%)

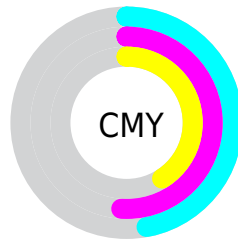


Cyan (10%)

Magenta (16%)

Yellow (0%)

Black (41%)



Cyan (47%)


Magenta (51%)

Yellow (41%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 54, 14.327, 305.439 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, 14.327, 305.439 by changing the saturation by 10% instead.


 54, 14.327,
305.439

 54, 14.327,
305.439


 100, 14.327,
305.439

 44, 14.327,
305.439


 74, 14.327,
305.439

 34, 14.327,
305.439

 84, 14.327,
305.439

 24, 14.327,
305.439

 94, 14.327,
305.439

 14, 14.327,
305.439

 4, 14.327, 305.439

 0, 14.327, 305.439

54, 14.327,
305.439

54, 14.327,
305.439

49, 23.596,
306.052

59, 5.338, 304.880

44, 33.119,
306.722

64, 3.359, 124.422

40, 42.823,
307.435

68, 11.771,
123.979

35, 52.561,
308.159

73, 19.909,
123.602

31, 62.063,
308.841

78, 27.785,
123.275

27, 70.867,
309.391

83, 35.414,
122.993

24, 78.298,
309.684

87, 42.810,
122.749

21, 83.709,

92, 49.987,
122.541

309.613

95, 54.583,
121.367

20, 85.696,
309.609

Harmonies

Complementary

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



54, 14.327, 305.439



60, 13.943, 123.786

Rectangle

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



54, 14.327, 305.439



54, 14.327, 355.439



54, 14.327, 125.439



54, 14.327, 175.439

Sweetspot

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



54, 14.325, 305.437



75, 5.418, 304.827



57, 7.436, 241.566



39, 3.689, 304.861



89, 0.011, 296.813



41, 0.006, 296.813

Same Dimension

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



54, 14.325, 305.437



67, 21.048, 305.633



55, 15.982, 321.491



29, 4.940, 305.048



18, 80.763, 309.685



0, 4.262, 304.585

Inverse Universe

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



55, 12.796, 338.643



69, 18.741, 338.907



60, 15.899, 139.962



29, 4.436, 338.103



30, 56.178, 350.045



1, 3.848, 337.481

Previews

White Background



This preview shows how the CIELCh color 54, 14.327, 305.439 looks on a white background.

Color Contrast Check

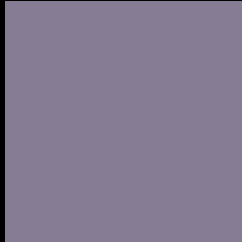
Large Text (above 18pt) WCAG AA ✓ Pass

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, 14.327, 305.439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

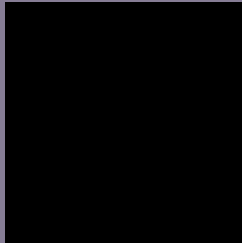
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 14.327, 305.439

Background



This preview shows how black text looks on a background with the CIELCh color 54, 14.327, 305.439.



This preview shows how white text looks on a background with the CIELCh color 54, 14.327, 305.439.

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, 14.327, 305.439

Protanopia

54, 13.290, 287.050

Deuteranopia

54, 13.512, 301.318



Tritanopia
54, 6.119, 309.366

Trichromacy



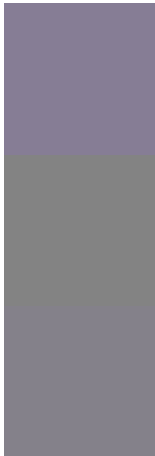
Original Color
54, 14.327, 305.439

Protanomaly
54, 13.293, 293.383

Deuteranomaly
54, 13.582, 302.883

Tritanomaly
54, 9.111, 308.366

Monochromacy



Original Color
54, 14.327, 305.439

Achromatopsia
55, 0.007, 296.813

Achromatomaly
54, 5.332, 303.386

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 14.327, 305.439 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(134, 125, 149)` looks like.

```
.text, #text, p{  
    color:rgb(134, 125, 149)  
}
```

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(134, 125, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 125, 149) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 14.327, 305.439 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(134, 125, 149) }
```

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

```
.border{ border-color:rgb(134, 125, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 125, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 125, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 125, 149);  
box-shadow:4px 4px 4px 4px rgb(134, 125,  
149) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 14.327, 305.439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 125, 149) }
```

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

```
.background{ background-color: rgb(134,  
125, 149) }
```

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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