

Converting Colors

CIELCh(54, 14.527, 303.388)

Have a look what the booklet for
CIELCh(54, 14.527, 303.388)
contains.

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Color

CIELCh(54, 14.805, 303.524)

Conversions

Conversions Part 1

Format	Color
Hex	857D96
RGB	133, 125, 150
RGB Percent	52%, 49%, 59%
CMY	0.4771, 0.5085, 0.4105
CMYK	0.11, 0.17, 0.00, 0.41
HSL	259°, 11%, 54%
HSV	259°, 17%, 59%
XYZ	22.6306, 21.9746, 32.0433
YIQ	130.2420, -3.2570, 9.4710

Conversions

Conversions Part 2

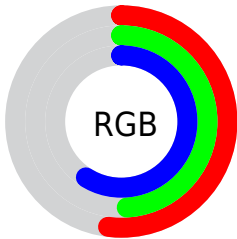
Format	Color
R_{YB}	133, 125, 150
Decimal	8748438
CIE _{Lab}	54.00, 8.18, -12.34
CIE _{LCh}	54, 14.805, 303.524
Yxy	21.9746, 0.2953, 0.2867
Android (android.graphics.Color)	4286938518 (0xFF857D96)
YUV	130.2420, 9.7407, 2.4188
Hunter-Lab	46.8770, 4.1388, -7.7144

Details

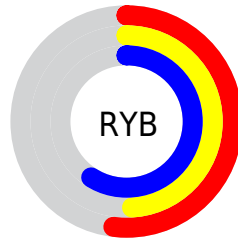
The CIELCh color $54, 14.805, 303.524$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $61, 14.361, 121.652$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 14.433, 302.849$, and $34, 14.785, 303.351$ is the 20% darker color. If you saturate the color by 10%, you get $49, 24.101, 304.210$, and if you desaturate by 10%, it is $59, 5.808, 302.908$.

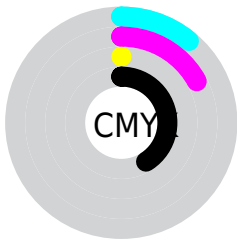
Distribution



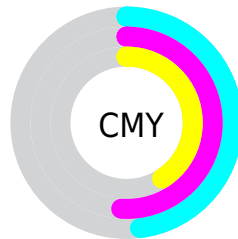
- Red (52%)
- Green (49%)
- Blue (59%)



- Red (52%)
- Yellow (49%)
- Blue (59%)



- Cyan (11%)
- Magenta (17%)
- Yellow (0%)
- Black (41%)





- Cyan (48%)
- Magenta (51%)
- Yellow (41%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 54, 14.805, 303.524 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, 14.805, 303.524 by changing the saturation by 10% instead.


 54, 14.805,
303.524


 54, 14.805,
303.524


 100, 14.805,
303.524


 44, 14.805,
303.524


 74, 14.805,
303.524

 34, 14.805,
303.524

 84, 14.805,
303.524

 24, 14.805,
303.524

 94, 14.805,
303.524

 14, 14.805,
303.524

 4, 14.805, 303.524

 0, 14.805, 303.524

54, 14.805,
303.524

54, 14.805,
303.524

49, 24.101,
304.210

59, 5.808, 302.908

44, 33.681,
304.970

64, 2.883, 122.395

39, 43.479,
305.791

69, 11.279,
121.914

35, 53.362,
306.645

74, 19.394,
121.505

30, 63.058,
307.473

78, 27.243,
121.152

26, 72.091,
308.180

83, 34.841,
120.847

23, 79.728,
308.623

88, 42.204,
120.585

20, 85.292,

93, 49.345,
120.360

308.693

■ 96, 53.344,
118.731

■ 19, 87.076,
308.749

Harmonies

Complementary

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



54, 14.805, 303.524



61, 14.361, 121.652

Rectangle

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



54, 14.805, 303.524



54, 14.805, 353.524



54, 14.805, 123.524



54, 14.805, 173.524

Sweetspot

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



54, 14.804, 303.522



76, 5.429, 302.819



58, 7.650, 235.125



40, 3.737, 302.856



90, 0.011, 296.813



42, 0.006, 296.813

Same Dimension

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



54, 14.804, 303.522



67, 22.266, 303.773



55, 16.406, 320.026



29, 4.899, 303.059



17, 81.601, 308.825



0, 4.224, 302.550

Inverse Universe

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



55, 13.839, 336.239



69, 20.723, 336.522



60, 16.287, 138.519



29, 4.613, 335.693



30, 57.924, 345.816



1, 4.004, 335.103

Previews

White Background



This preview shows how the CIELCh color 54, 14.805, 303.524 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, 14.805, 303.524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

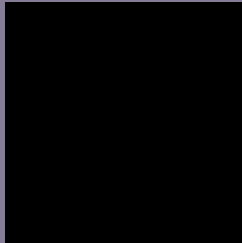
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 14.805, 303.524

Background



This preview shows how black text looks on a background with the CIELCh color 54, 14.805, 303.524.



This preview shows how white text looks on a background with the CIELCh color 54, 14.805, 303.524.

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, 14.805, 303.524

Protanopia

54, 13.889, 285.841

Deuteranopia

54, 14.023, 299.459



Tritanopia
54, 5.903, 302.205

Trichromacy



Original Color
54, 14.805, 303.524

Protanomaly
54, 13.859, 291.862

Deuteranomaly
54, 14.080, 300.967

Tritanomaly
54, 8.897, 303.621

Monochromacy



Original Color
54, 14.805, 303.524

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, 14.805, 303.524 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(133, 125, 150)` looks like.

```
.text, #text, p{  
    color:rgb(133, 125, 150)  
}
```

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(133, 125, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 125, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 14.805, 303.524 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(133, 125, 150) }
```

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

```
.border{ border-color:rgb(133, 125, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 125, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 125, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 125, 150);  
box-shadow:4px 4px 4px 4px rgb(133, 125,  
150) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 14.805, 303.524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 125, 150) }
```

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

```
.background{ background-color: rgb(133,  
125, 150) }
```

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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