

Converting Colors

CIELCh(54, 10.179, 346.162)

Have a look what the booklet for
CIELCh(54, 10.179, 346.162)
contains.

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Color

CIELCh(54, 10.165, 346.153)

Conversions

Conversions Part 1

Format	Color
Hex	907C86
RGB	144, 124, 134
RGB Percent	56%, 49%, 53%
CMY	0.4333, 0.5156, 0.4764
CMYK	0.00, 0.15, 0.08, 0.43
HSL	331°, 9%, 53%
HSV	331°, 15%, 57%
XYZ	23.0035, 21.9746, 25.4028
YIQ	131.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

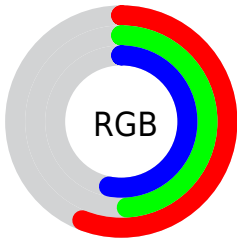
Format	Color
R_{YB}	144, 124, 134
Decimal	9469062
CIE Lab	54.00, 9.87, -2.43
CIE LCh	54, 10.165, 346.153
Yxy	21.9746, 0.3268, 0.3122
Android (android.graphics.Color)	4287659142 (0xFF907C86)
YUV	131.1200, 1.4198, 11.2958
Hunter-Lab	46.8770, 5.5589, 0.6845

Details

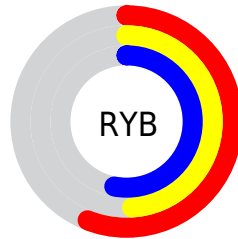
The CIELCh color $54, 10.165, 346.153$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $58, 9.962, 163.758$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 9.556, 345.818$, and $34, 9.616, 345.191$ is the 20% darker color. If you saturate the color by 10%, you get $50, 17.327, 347.139$, and if you desaturate by 10%, it is $58, 3.126, 345.216$.

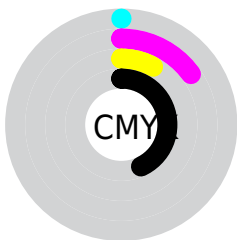
Distribution



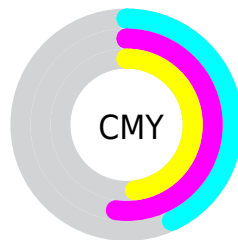
- Red (56%)
- Green (49%)
- Blue (53%)



- Red (56%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (43%)





- Cyan (43%)
- Magenta (52%)
- Yellow (48%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 54, 10.165, 346.153 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, 10.165, 346.153 by changing the saturation by 10% instead.


 54, 10.165,
346.153


 54, 10.165,
346.153


 100, 10.165,
346.153


 44, 10.165,
346.153


 74, 10.165,
346.153

 34, 10.165,
346.153

 84, 10.165,
346.153

 24, 10.165,
346.153

 94, 10.165,
346.153

 14, 10.165,
346.153

 4, 10.165, 346.153

 0, 10.165, 346.153

54, 10.165,
346.153

54, 10.165,
346.153

50, 17.327,
347.139

58, 3.126, 345.216

46, 24.509,
348.241

62, 3.720, 164.621

43, 31.536,
349.507

66, 10.344,
163.846

39, 38.165,
350.997

71, 16.736,
163.174

36, 44.080,
352.793

75, 22.895,
162.558

34, 48.933,
355.008

79, 28.834,
161.990

32, 52.429,
357.787

84, 34.564,
161.462

31, 54.473, 1.274

88, 40.101,
160.971

■ 30, 55.405, 3.307

■ 92, 45.461,
160.512

Harmonies

Complementary

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



54, 10.165, 346.153



58, 9.962, 163.758

Rectangle

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



54, 10.165, 346.153



54, 10.165, 36.153



54, 10.165, 166.153



54, 10.165, 216.153

Sweetspot

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



54, 10.163, 346.156



74, 3.437, 345.169



53, 12.881, 310.276



39, 2.437, 345.242



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, 10.163, 346.156



68, 14.839, 346.426



54, 8.464, 21.639



28, 3.889, 345.662



28, 52.796, 3.008



1, 2.596, 344.949

Inverse Universe

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



54, 10.163, 346.156



68, 14.839, 346.426



58, 7.726, 200.198



28, 3.889, 345.662



28, 52.796, 3.008



1, 2.596, 344.949

Previews

White Background



This preview shows how the CIELCh color 54, 10.165, 346.153 looks on a white background.

Color Contrast Check

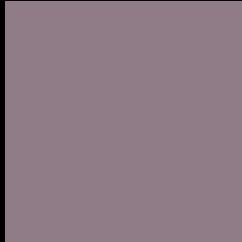
Large Text (above 18pt) WCAG AA ✓ Pass

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, 10.165, 346.153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

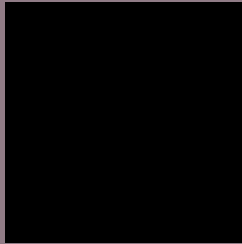
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 10.165, 346.153

Background



This preview shows how black text looks on a background with the CIELCh color 54, 10.165, 346.153.



This preview shows how white text looks on a background with the CIELCh color 54, 10.165, 346.153.

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, 9.838, 344.769

Protanopia

54, 4.642, 295.540

Deuteranopia

54, 7.558, 342.702



Tritanopia
54, 9.527, 347.607

Trichromacy



Original Color
54, 9.838, 344.769

Protanomaly
54, 6.316, 324.763

Deuteranomaly
54, 8.865, 344.658

Tritanomaly
54, 9.527, 347.607

Monochromacy



Original Color
54, 9.838, 344.769

Achromatopsia
55, 0.007, 296.813

Achromatomaly
54, 3.940, 344.040

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 10.165, 346.153 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(144, 124, 134)` looks like.

```
.text, #text, p{  
    color:rgb(144, 124, 134)  
}
```

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(144, 124, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 124, 134) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 10.165, 346.153 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(144, 124, 134) }
```

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

```
.border{ border-color:rgb(144, 124, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 124, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 124, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 124, 134);  
box-shadow:4px 4px 4px 4px rgb(144, 124,  
134) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 10.165, 346.153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 124, 134) }
```

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

```
.background{ background-color: rgb(144,  
124, 134) }
```

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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