

Converting Colors

CIELCh(54, 10.317, 340.617)

Have a look what the booklet for
CIELCh(54, 10.317, 340.617)
contains.

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Color

CIELCh(54, 10.172, 342.115)

Conversions

Conversions Part 1

Format	Color
Hex	907C87
RGB	144, 124, 135
RGB Percent	56%, 49%, 53%
CMY	0.4366, 0.5150, 0.4719
CMYK	0.00, 0.14, 0.06, 0.44
HSL	327°, 8%, 52%
HSV	327°, 14%, 56%
XYZ	22.9617, 21.9746, 25.8330
YIQ	131.2340, 8.3890, 7.6610

Conversions

Conversions Part 2

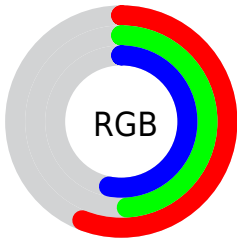
Format	Color
R_{YB}	144, 124, 135
Decimal	9469063
CIE Lab	54.00, 9.68, -3.12
CIE LCh	54, 10.172, 342.115
Yxy	21.9746, 0.3245, 0.3105
Android (android.graphics.Color)	4287659143 (0xFF907C87)
YUV	131.2340, 1.8566, 11.1958
Hunter-Lab	46.8770, 5.3994, 0.1404

Details

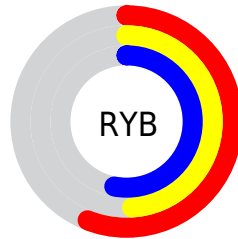
The CIELCh color $54, 10.172, 342.115$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $58, 10.032, 159.976$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 9.863, 343.217$, and $34, 9.973, 342.226$ is the 20% darker color. If you saturate the color by 10%, you get $50, 17.612, 343.008$, and if you desaturate by 10%, it is $58, 2.832, 341.242$.

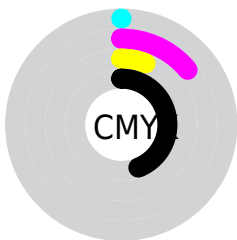
Distribution



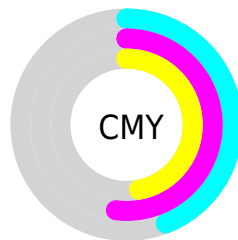
- Red (56%)
- Green (49%)
- Blue (53%)



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



- Cyan (0%)
- Magenta (14%)
- Yellow (6%)
- Black (44%)





- Cyan (44%)
- Magenta (52%)
- Yellow (47%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 54, 10.172, 342.115 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, 10.172, 342.115 by changing the saturation by 10% instead.


 54, 10.172,
342.115


 54, 10.172,
342.115


 100, 10.172,
342.115


 44, 10.172,
342.115


 74, 10.172,
342.115

 34, 10.172,
342.115

 84, 10.172,
342.115

 24, 10.172,
342.115

 94, 10.172,
342.115

 14, 10.172,
342.115

 4, 10.172, 342.115

 0, 10.172, 342.115

■ 54, 10.172,
342.115

■ 54, 10.172,
342.115

■ 50, 17.612,
343.008

■ 58, 2.832, 341.242

■ 46, 25.041,
343.987

■ 62, 4.333, 160.686

■ 43, 32.278,
345.090

■ 66, 11.288,
159.965

■ 39, 39.071,
346.358

■ 71, 18.017,
159.327

■ 37, 45.096,
347.853

■ 75, 24.520,
158.738

■ 34, 49.992,
349.661

■ 79, 30.804,
158.190


■ 32, 53.440,
351.895


■ 83, 36.879,
157.679

■ 31, 55.290,

■ 87, 42.760,
157.201

354.688

 92, 48.461,
156.753

 31, 56.095,
356.529

Harmonies

Complementary

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



54, 10.172, 342.115



58, 10.032, 159.976

Rectangle

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



54, 10.172, 342.115



54, 10.172, 32.115



54, 10.172, 162.115



54, 10.172, 212.115

Sweetspot

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



54, 10.170, 342.118



74, 3.577, 341.259



53, 12.120, 307.949



39, 2.564, 341.327



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, 10.170, 342.118



67, 15.398, 342.416



54, 8.182, 16.258



28, 4.088, 341.715



29, 53.702, 356.306



1, 2.734, 341.049

Inverse Universe

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



54, 10.170, 342.118



67, 15.398, 342.416



58, 7.565, 194.406



28, 4.088, 341.715



29, 53.702, 356.306



1, 2.734, 341.049

Previews

White Background



This preview shows how the CIELCh color 54, 10.172, 342.115 looks on a white background.

Color Contrast Check

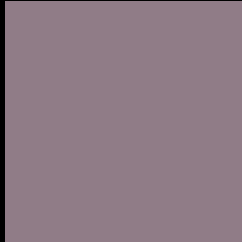
Large Text (above 18pt) WCAG AA ✓ Pass

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, 10.172, 342.115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

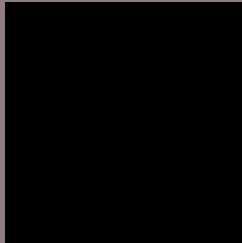
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 10.172, 342.115

Background



This preview shows how black text looks on a background with the CIELCh color 54, 10.172, 342.115.



This preview shows how white text looks on a background with the CIELCh color 54, 10.172, 342.115.

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, 10.172, 342.115

Protanopia
54, 5.792, 294.702

Deuteranopia
54, 7.619, 337.362



Tritanopia
54, 9.838, 344.769

Trichromacy



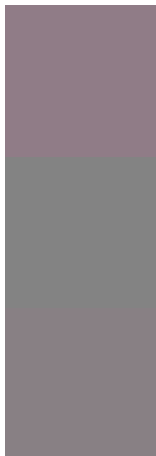
Original Color
54, 10.172, 342.115

Protanomaly
54, 7.112, 316.897

Deuteranomaly
54, 8.219, 341.265

Tritanomaly
54, 9.838, 344.769

Monochromacy



Original Color
54, 10.172, 342.115

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, 10.172, 342.115 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, 135)` looks like.

```
.text, #text, p{  
    color:rgb(144, 124, 135)  
}
```

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, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 124, 135) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 10.172, 342.115 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, 135) }
```

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

```
.border{ border-color:rgb(144, 124, 135) }
```

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, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 124, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 124, 135);  
box-shadow:4px 4px 4px 4px rgb(144, 124,  
135) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 10.172, 342.115 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, 135) }
```

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

```
.background{ background-color: rgb(144,  
124, 135) }
```

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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