

Converting Colors

CIELCh(54, 5.922, 344.304)

Have a look what the booklet for
CIELCh(54, 5.922, 344.304) contains.

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Color

CIELCh(54, 5.913, 344.299)

Conversions

Conversions Part 1

Format	Color
Hex	8A7E84
RGB	138, 126, 132
RGB Percent	54%, 49%, 52%
CMY	0.4590, 0.5060, 0.4825
CMYK	0.00, 0.09, 0.04, 0.46
HSL	330°, 5%, 52%
HSV	330°, 9%, 54%
XYZ	22.0907, 21.9746, 24.8909
YIQ	130.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

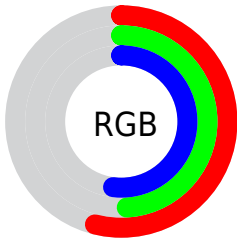
Format	Color
R_{YB}	138, 126, 132
Decimal	9076356
CIE _{Lab}	54.00, 5.69, -1.60
CIE _{LCh}	54, 5.913, 344.299
Yxy	21.9746, 0.3204, 0.3187
Android (android.graphics.Color)	4287266436 (0xFF8A7E84)
YUV	130.2720, 0.8519, 6.7775
Hunter-Lab	46.8770, 2.0830, 1.3319

Details

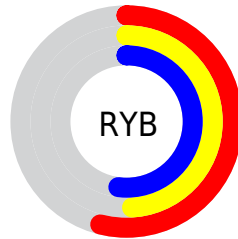
The CIELCh color $54, 5.913, 344.299$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56, 5.843, 163.010$, and the grayscale version is $54, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 5.555, 344.094$, and $34, 6.075, 342.173$ is the 20% darker color. If you saturate the color by 10%, you get $50, 12.846, 345.213$, and if you desaturate by 10%, it is $58, 0.869, 163.914$.

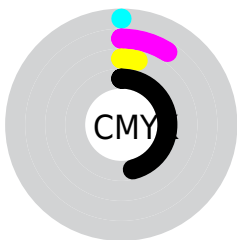
Distribution



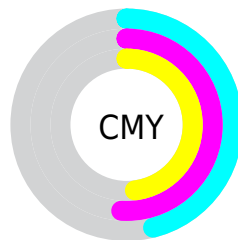
- Red (54%)
- Green (49%)
- Blue (52%)



- Red (54%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (46%)



- Cyan (46%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 5.913, 344.299 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, 5.913, 344.299 by changing the saturation by 10% instead.

■ 54, 5.913, 344.299

■ 54, 5.913, 344.299

■ 100, 5.913,
344.299

■ 44, 5.913, 344.299

■ 74, 5.913, 344.299

■ 34, 5.913, 344.299

■ 84, 5.913, 344.299

■ 24, 5.913, 344.299

■ 94, 5.913, 344.299

■ 14, 5.913, 344.299

■ 4, 5.913, 344.299

■ 0, 5.913, 344.299

■ 54, 5.913, 344.299

■ 54, 5.913, 344.299

■ 50, 12.846,
345.213

■ 58, 0.869, 163.914

■ 62, 7.451, 162.870

46, 19.854,
346.203

66, 13.815,
162.180

43, 26.806,
347.320

70, 19.957,
161.552

39, 33.506,
348.605

74, 25.884,
160.973

36, 39.688,
350.122

78, 31.604,
160.435

34, 45.025,
351.955

83, 37.133,
159.934

32, 49.188,
354.222

87, 42.484,
159.465

30, 51.938,
357.064

91, 47.672,
159.027

29, 53.558, 0.461

Harmonies

Complementary

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



54, 5.913, 344.299



56, 5.843, 163.010

Rectangle

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



54, 5.913, 344.299



54, 5.913, 34.299



54, 5.913, 164.299



54, 5.913, 214.299

Sweetspot

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



54, 5.911, 344.304



71, 2.502, 343.749



54, 7.344, 309.431



37, 1.890, 343.837



87, 0.010, 296.813



38, 0.005, 296.813

Same Dimension

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



54, 5.911, 344.304



68, 8.405, 344.440



54, 4.850, 19.849



27, 3.832, 344.345



28, 52.277, 0.732



0, 1.760, 343.653

Inverse Universe

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



54, 5.911, 344.304



68, 8.405, 344.440



57, 4.601, 199.037



27, 3.832, 344.345



28, 52.277, 0.732



0, 1.760, 343.653

Previews

White Background



This preview shows how the CIE LCh color 54, 5.913, 344.299 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, 5.913, 344.299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

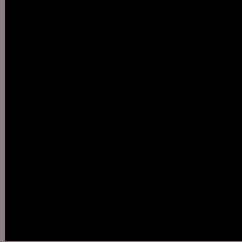
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 5.913, 344.299

Background



This preview shows how black text looks on a background with the CIELCh color 54, 5.913, 344.299.



This preview shows how white text looks on a background with the CIELCh color 54, 5.913, 344.299.

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, 5.913, 344.299

Protanopia

54, 3.004, 305.658

Deuteranopia

54, 7.230, 346.341



Tritanopia
54, 7.749, 332.178

Trichromacy



Original Color

54, 5.913, 344.299

Protanomaly

54, 4.217, 324.634

Deuteranomaly

54, 6.901, 344.422

Tritanomaly

54, 7.335, 335.189

Monochromacy



Original Color

54, 5.913, 344.299

Achromatopsia

54, 0.007, 296.813

Achromatomaly

54, 1.973, 343.735

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 5.913, 344.299 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(138, 126, 132)` looks like.

```
.text, #text, p{  
    color:rgb(138, 126, 132)  
}
```

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(138, 126, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 126, 132) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 5.913, 344.299 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(138, 126, 132) }
```

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

```
.border{ border-color:rgb(138, 126, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 126, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 126, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 126, 132); box-shadow:4px 4px 4px 4px rgb(138, 126, 132) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 5.913, 344.299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 126, 132) }
```

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

```
.background{ background-color: rgb(138,  
126, 132) }
```

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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