

Converting Colors

CIELCh(54, 7.634, 354.512)

Have a look what the booklet for
CIELCh(54, 7.634, 354.512) contains.

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Color

CIELCh(54, 7.646, 353.451)

Conversions

Conversions Part 1

Format	Color
Hex	8E7D83
RGB	142, 125, 131
RGB Percent	56%, 49%, 51%
CMY	0.4440, 0.5107, 0.4871
CMYK	0.00, 0.12, 0.08, 0.44
HSL	339°, 7%, 52%
HSV	339°, 12%, 56%
XYZ	22.5037, 21.9746, 24.4490
YIQ	130.7670, 8.2060, 5.4700

Conversions

Conversions Part 2

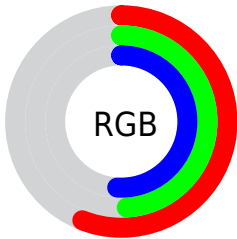
Format	Color
R_{YB}	142, 125, 131
Decimal	9338243
CIE Lab	54.00, 7.60, -0.87
CIE LCh	54, 7.646, 353.451
Yxy	21.9746, 0.3265, 0.3188
Android (android.graphics.Color)	4287528323 (0xFF8E7D83)
YUV	130.7670, 0.1149, 9.8513
Hunter-Lab	46.8770, 3.6555, 1.8909

Details

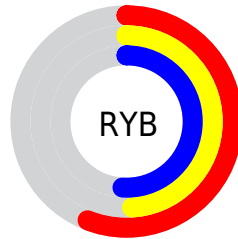
The CIELCh color $54, 7.646, 353.451$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $57, 7.437, 171.381$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 7.514, 354.490$, and $34, 7.927, 352.493$ is the 20% darker color. If you saturate the color by 10%, you get $50, 14.243, 354.534$, and if you desaturate by 10%, it is $58, 1.247, 352.291$.

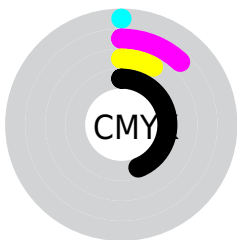
Distribution



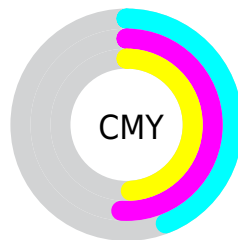
- Red (56%)
- Green (49%)
- Blue (51%)



- Red (56%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 7.646, 353.451 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, 7.646, 353.451 by changing the saturation by 10% instead.

■ 54, 7.646, 353.451

■ 54, 7.646, 353.451

■ 100, 7.646,
353.451

■ 44, 7.646, 353.451

■ 74, 7.646, 353.451

■ 34, 7.646, 353.451

■ 84, 7.646, 353.451

■ 24, 7.646, 353.451

■ 94, 7.646, 353.451

■ 14, 7.646, 353.451

■ 4, 7.646, 353.451

■ 0, 7.646, 353.451

■ 54, 7.646, 353.451

■ 54, 7.646, 353.451

■ 50, 14.243,
354.534

■ 58, 1.247, 352.291

■ 62, 4.912, 171.823

46, 20.969,
355.761

66, 10.820,
171.041

42, 27.694,
357.202

71, 16.480,
170.356

39, 34.225,
358.932

75, 21.903,
169.735

36, 40.300, 1.055

79, 27.106,
169.166

33, 45.618, 3.708

83, 32.105,
168.642

31, 49.907, 7.051

30, 53.051, 11.235

88, 36.918,
168.158

29, 55.211, 14.910

92, 41.562,
167.708

Harmonies

Complementary

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



54, 7.646, 353.451



57, 7.437, 171.381

Rectangle

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



54, 7.646, 353.451



54, 7.646, 43.451



54, 7.646, 173.451



54, 7.646, 223.451

Sweetspot

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



54, 7.644, 353.457



73, 3.109, 352.623



54, 10.706, 314.060



38, 2.204, 352.705



88, 0.010, 296.813



39, 0.006, 296.813

Same Dimension

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



54, 7.644, 353.457



68, 11.069, 353.696



54, 6.140, 32.140



28, 3.605, 353.171



28, 53.284, 14.643



0, 2.397, 352.399

Inverse Universe

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



54, 7.644, 353.457



68, 11.069, 353.696



57, 5.692, 212.112



28, 3.605, 353.171



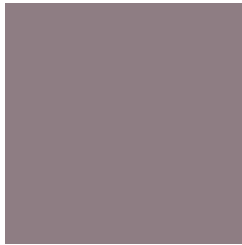
28, 53.284, 14.643



0, 2.397, 352.399

Previews

White Background



This preview shows how the CIELCh color 54, 7.646, 353.451 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, 7.646, 353.451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

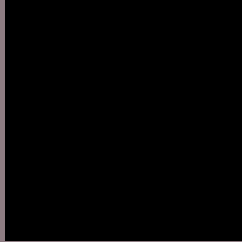
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 7.646, 353.451

Background



This preview shows how black text looks on a background with the CIELCh color 54, 7.646, 353.451.



This preview shows how white text looks on a background with the CIELCh color 54, 7.646, 353.451.

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, 7.646, 353.451

Protanopia

54, 3.004, 305.658

Deuteranopia

54, 7.287, 351.955



Tritanopia
54, 9.202, 341.727

Trichromacy



Original Color

54, 7.646, 353.451

Protanomaly

54, 4.021, 333.989

Deuteranomaly

54, 7.287, 351.955

Tritanomaly

54, 8.865, 344.658

Monochromacy



Original Color

54, 7.646, 353.451

Achromatopsia

55, 0.007, 296.813

Achromatomaly

55, 2.659, 353.953

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 7.646, 353.451 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(142, 125, 131)` looks like.

```
.text, #text, p{  
    color:rgb(142, 125, 131)  
}
```

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(142, 125, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 125, 131) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 7.646, 353.451 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(142, 125, 131) }
```

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

```
.border{ border-color:rgb(142, 125, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 125, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 125, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 125, 131);  
box-shadow:4px 4px 4px 4px rgb(142, 125,  
131) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 7.646, 353.451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 125, 131) }
```

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

```
.background{ background-color: rgb(142,  
125, 131) }
```

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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