

Converting Colors

CIELCh(54, 6.355, 51.082)

Have a look what the booklet for
CIELCh(54, 6.355, 51.082) contains.

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Color

CIELCh(54, 6.357, 52.527)

Conversions

Conversions Part 1

Format	Color
Hex	8C7F79
RGB	140, 127, 121
RGB Percent	55%, 50%, 47%
CMY	0.4527, 0.5036, 0.5272
CMYK	0.00, 0.09, 0.14, 0.45
HSL	19°, 8%, 51%
HSV	19°, 14%, 55%
XYZ	21.6997, 21.9746, 21.0496
YIQ	130.2030, 9.6740, 0.8900

Conversions

Conversions Part 2

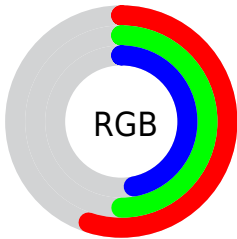
Format	Color
R_{YB}	140, 130, 121
Decimal	9207673
CIE Lab	54.00, 3.87, 5.05
CIE LCh	54, 6.357, 52.527
Yxy	21.9746, 0.3353, 0.3395
Android (android.graphics.Color)	4287397753 (0xFF8C7F79)
YUV	130.2030, -4.5371, 8.5920
Hunter-Lab	46.8770, 0.5939, 6.1904

Details

The CIELCh color $54, 6.357, 52.527$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55, 5.926, 234.728$, and the grayscale version is $54, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 6.551, 54.782$, and $34, 6.276, 49.735$ is the 20% darker color. If you saturate the color by 10%, you get $51, 11.437, 51.940$, and if you desaturate by 10%, it is $57, 1.624, 53.050$.

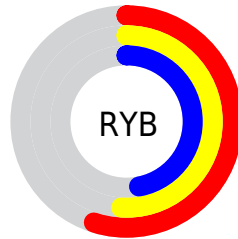
Distribution



Red (55%)

Green (50%)

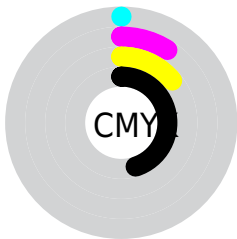
Blue (47%)



Red (55%)

Yellow (51%)

Blue (47%)

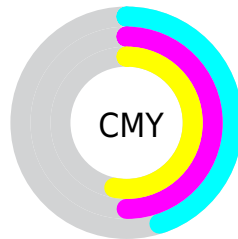


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (45%)



Cyan (45%)

Magenta (50%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 6.357, 52.527 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, 6.357, 52.527 by changing the saturation by 10% instead.

■ 54, 6.357, 52.527 ■ 54, 6.357, 52.527

■ 100, 6.357, 52.527 ■ 44, 6.357, 52.527

■ 74, 6.357, 52.527 ■ 34, 6.357, 52.527

■ 84, 6.357, 52.527 ■ 24, 6.357, 52.527

■ 94, 6.357, 52.527 ■ 14, 6.357, 52.527

■ 4, 6.357, 52.527

■ 0, 6.357, 52.527

■ 54, 6.357, 52.527 ■ 54, 6.357, 52.527

■ 51, 11.437, 51.940 ■ 57, 1.624, 53.050

■ 48, 16.894, 51.389 ■ 60, 2.796, 234.136

45, 22.750, 50.920

63, 6.936, 234.790

43, 29.005, 50.548

66, 10.830,
235.514

40, 35.618, 50.273

69, 14.506,
236.249

38, 42.466, 50.054

36, 49.259, 49.760

72, 17.992,
236.979

34, 55.389, 49.089

75, 21.311,
237.700

33, 59.259, 48.926

78, 24.483,
238.404

82, 27.525,
239.090

Harmonies

Complementary

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



54, 6.357, 52.527



55, 5.926, 234.728

Rectangle

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



54, 6.357, 52.527



54, 6.357, 102.527



54, 6.357, 232.527



54, 6.357, 282.527

Sweetspot

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



54, 6.357, 52.544



72, 2.233, 53.044



53, 10.781, 335.171



38, 1.604, 53.027



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, 6.357, 52.544



68, 9.337, 52.376



57, 8.769, 98.890



28, 2.566, 52.812



31, 56.852, 48.968



1, 1.158, 53.531

Inverse Universe

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



55, 5.926, 234.728



69, 8.569, 234.990



52, 8.900, 282.038



28, 2.453, 234.350



36, 30.494, 257.487



1, 1.158, 233.549

Previews

White Background



This preview shows how the CIELCh color 54, 6.357, 52.527 looks on a white background.

Color Contrast Check

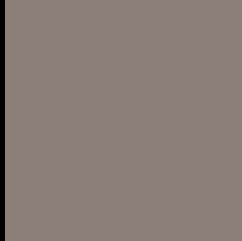
Large Text (above 18pt) WCAG AA ✓ Pass

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, 6.357, 52.527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

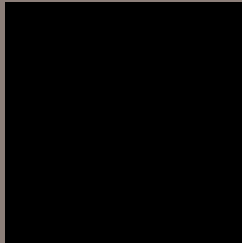
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 6.357, 52.527

Background



This preview shows how black text looks on a background with the CIELCh color 54, 6.357, 52.527.



This preview shows how white text looks on a background with the CIELCh color 54, 6.357, 52.527.

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, 6.357, 52.527

Protanopia

54, 4.323, 87.584

Deuteranopia

54, 8.589, 35.641



Tritanopia
54, 8.219, 341.265

Trichromacy



Original Color

54, 6.357, 52.527

Protanomaly

54, 4.923, 74.146

Deuteranomaly

54, 7.583, 42.190

Tritanomaly

54, 5.893, 3.018

Monochromacy



Original Color

54, 6.357, 52.527

Achromatopsia

54, 0.007, 296.813

Achromatomaly

54, 1.960, 55.170

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 6.357, 52.527 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(140, 127, 121)` looks like.

```
.text, #text, p{  
    color:rgb(140, 127, 121)  
}
```

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(140, 127, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 127, 121) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 6.357, 52.527 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(140, 127, 121) }
```

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

```
.border{ border-color:rgb(140, 127, 121) }
```

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

Here you see how a box with a 4 pixel rgb(140, 127, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 127, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 127, 121);  
box-shadow:4px 4px 4px 4px rgb(140, 127,  
121) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 6.357, 52.527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 127, 121) }
```

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

```
.background{ background-color: rgb(140,  
127, 121) }
```

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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