

Converting Colors

CIELCh(54, 10.756, 11.508)

Have a look what the booklet for
CIELCh(54, 10.756, 11.508) contains.

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Color

CIELCh(54, 10.763, 11.430)

Conversions

Conversions Part 1

Format	Color
Hex	957B7E
RGB	149, 123, 126
RGB Percent	58%, 48%, 49%
CMY	0.4166, 0.5186, 0.5068
CMYK	0.00, 0.17, 0.15, 0.42
HSL	353°, 11%, 53%
HSV	353°, 17%, 58%
XYZ	23.1545, 21.9746, 22.6803
YIQ	131.1160, 14.5330, 6.4450

Conversions

Conversions Part 2

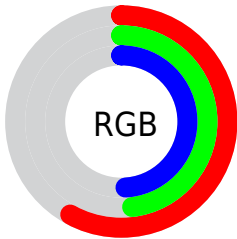
Format	Color
R_{YB}	149, 123, 126
Decimal	9796478
CIE _{Lab}	54.00, 10.55, 2.13
CIE _{LCh}	54, 10.763, 11.430
Y _{xy}	21.9746, 0.3415, 0.3241
Android (android.graphics.Color)	4287986558 (0xFF957B7E)
YUV	131.1160, -2.5222, 15.6843
Hunter-Lab	46.8770, 6.1335, 4.1279

Details

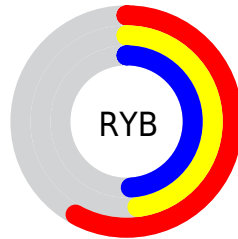
The CIELCh color $54, 10.763, 11.430$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $60, 9.875, 188.590$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 10.425, 11.368$, and $34, 10.914, 11.360$ is the 20% darker color. If you saturate the color by 10%, you get $50, 17.425, 12.612$, and if you desaturate by 10%, it is $58, 4.462, 10.426$.

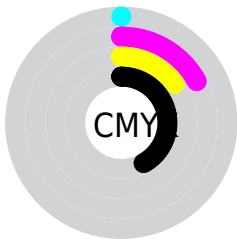
Distribution



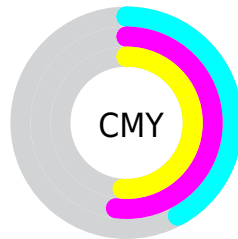
- Red (58%)
- Green (48%)
- Blue (49%)



- Red (58%)
- Yellow (48%)
- Blue (49%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (42%)



- Cyan (42%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 10.763, 11.430 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, 10.763, 11.430 by changing the saturation by 10% instead.

■ 54, 10.763, 11.430

■ 54, 10.763, 11.430

■ 100, 10.763,
11.430

■ 44, 10.763, 11.430

■ 74, 10.763, 11.430

■ 34, 10.763, 11.430

■ 84, 10.763, 11.430

■ 24, 10.763, 11.430

■ 94, 10.763, 11.430

■ 14, 10.763, 11.430

■ 4, 10.763, 11.430

■ 0, 10.763, 11.430

■ 54, 10.763, 11.430

■ 54, 10.763, 11.430

■ 50, 17.425, 12.612

■ 58, 4.462, 10.426

■ 46, 24.402, 14.049

■ 63, 1.461, 190.014

42, 31.588, 15.842

67, 7.018, 189.103

39, 38.814, 18.105

72, 12.234,
188.491

36, 45.858, 20.964

76, 17.138,
187.970

33, 52.481, 24.519

32, 58.488, 28.749

81, 21.761,
187.514

31, 63.796, 33.216

85, 26.134,
187.109

30, 65.109, 34.174

90, 30.285,
186.746

94, 33.561,
187.703

Harmonies

Complementary

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



54, 10.763, 11.430



60, 9.875, 188.590

Rectangle

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



54, 10.763, 11.430



54, 10.763, 61.430



54, 10.763, 191.430



54, 10.763, 241.430

Sweetspot

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



54, 10.761, 11.437



76, 3.679, 10.178



54, 17.407, 322.045



39, 2.507, 10.247



89, 0.011, 296.813



41, 0.006, 296.813

Same Dimension

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



54, 10.761, 11.437



67, 16.241, 11.876



57, 8.730, 60.197



29, 3.376, 10.597



28, 61.308, 33.815



1, 2.874, 9.905

Inverse Universe

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



54, 10.761, 11.437



67, 16.241, 11.876



57, 8.087, 243.871



29, 3.376, 10.597



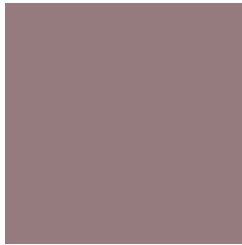
28, 61.308, 33.815



1, 2.874, 9.905

Previews

White Background



This preview shows how the CIELCh color 54, 10.763, 11.430 looks on a white background.

Color Contrast Check

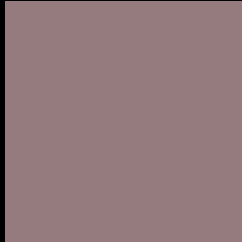
Large Text (above 18pt) WCAG AA ✓ Pass

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, 10.763, 11.430 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, 10.763, 11.430

Background



This preview shows how black text looks on a background with the CIELCh color 54, 10.763, 11.430.



This preview shows how white text looks on a background with the CIELCh color 54, 10.763, 11.430.

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, 10.763, 11.430

Protanopia

54, 0.795, 18.987

Deuteranopia

54, 7.340, 20.153



Tritanopia
54, 12.039, 355.418

Trichromacy



Original Color
54, 10.763, 11.430

Protanomaly
54, 4.061, 11.628

Deuteranomaly
54, 8.598, 16.501

Tritanomaly
54, 11.648, 0.602

Monochromacy



Original Color
54, 10.763, 11.430

Achromatopsia
55, 0.007, 296.813

Achromatomaly
54, 3.654, 10.666

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 10.763, 11.430 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(149, 123, 126)` looks like.

```
.text, #text, p{  
    color:rgb(149, 123, 126)  
}
```

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(149, 123, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 123, 126) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 10.763, 11.430 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(149, 123, 126) }
```

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

```
.border{ border-color:rgb(149, 123, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 123, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 123, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 123, 126);  
box-shadow:4px 4px 4px 4px rgb(149, 123,  
126) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 10.763, 11.430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 123, 126) }
```

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

```
.background{ background-color: rgb(149,  
123, 126) }
```

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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