

Converting Colors

CIELCh(54, 9.177, 58.559)

Have a look what the booklet for
CIELCh(54, 9.177, 58.559) contains.

CIELCh(54, 9.162, 58.569)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(54, 9.162, 58.569)

Conversions

Conversions Part 1

Format	Color
Hex	8F7E74
RGB	143, 126, 116
RGB Percent	56%, 49%, 45%
CMY	0.4397, 0.5064, 0.5456
CMYK	0.00, 0.12, 0.19, 0.44
HSL	22°, 11%, 51%
HSV	22°, 19%, 56%
XYZ	21.8941, 21.9746, 19.5717
YIQ	129.9430, 13.3420, 0.4940

Conversions

Conversions Part 2

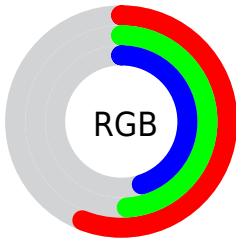
Format	Color
R_{YB}	143, 132, 116
Decimal	9404020
CIE _{Lab}	54.00, 4.78, 7.82
CIE _{LCh}	54, 9.162, 58.569
Yxy	21.9746, 0.3451, 0.3464
Android (android.graphics.Color)	4287594100 (0xFF8F7E74)
YUV	129.9430, -6.8739, 11.4510
Hunter-Lab	46.8770, 1.3344, 8.0596

Details

The CIELCh color $54, 9.162, 58.569$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54, 8.400, 242.399$, and the grayscale version is $54, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 9.172, 59.941$, and $34, 8.988, 58.599$ is the 20% darker color. If you saturate the color by 10%, you get $51, 14.486, 57.753$, and if you desaturate by 10%, it is $57, 4.174, 59.412$.

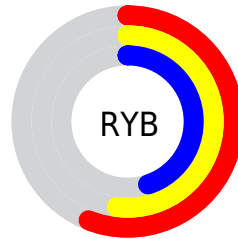
Distribution



Red (56%)

Green (49%)

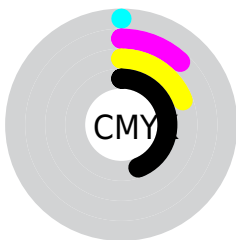
Blue (45%)



Red (56%)

Yellow (52%)

Blue (45%)

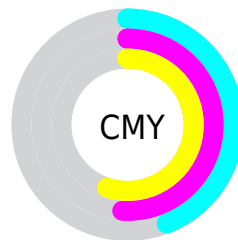


Cyan (0%)

Magenta (12%)

Yellow (19%)

Black (44%)



Cyan (44%)

Magenta (51%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 54, 9.162, 58.569 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, 9.162, 58.569 by changing the saturation by 10% instead.

 54, 9.162, 58.569  54, 9.162, 58.569

 100, 9.162, 58.569  44, 9.162, 58.569

 74, 9.162, 58.569  34, 9.162, 58.569

 84, 9.162, 58.569  24, 9.162, 58.569

 94, 9.162, 58.569  14, 9.162, 58.569

 4, 9.162, 58.569

 0, 9.162, 58.569

 54, 9.162, 58.569  54, 9.162, 58.569

 51, 14.486, 57.753  57, 4.174, 59.412

 49, 20.171, 56.965  60, 0.508, 241.110

46, 26.225, 56.233

63, 4.914, 241.377

43, 32.625, 55.557

65, 9.077, 242.247

41, 39.288, 54.912

68, 13.025,
243.129

39, 46.002, 54.209

71, 16.784,
243.999

37, 52.312, 53.241

35, 57.976, 52.089

74, 20.378,
244.851

35, 58.674, 52.054

77, 23.825,
245.678

80, 27.144,
246.479

Harmonies

Complementary

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



54, 9.162, 58.569



54, 8.400, 242.399

Rectangle

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



54, 9.162, 58.569



54, 9.162, 108.569



54, 9.162, 238.569



54, 9.162, 288.569

Sweetspot

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



54, 9.162, 58.581



73, 3.462, 59.618



52, 14.613, 338.477



39, 2.319, 59.579



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, 9.162, 58.581



68, 14.053, 58.197



58, 13.306, 102.139



29, 2.651, 59.389



33, 56.202, 52.210



1, 1.746, 60.288

Inverse Universe

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



54, 8.400, 242.399



68, 12.582, 243.021



51, 13.697, 286.376



29, 2.550, 241.285



35, 34.045, 266.619



1, 1.746, 240.305

Previews

White Background



This preview shows how the CIELCh color 54, 9.162, 58.569 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, 9.162, 58.569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

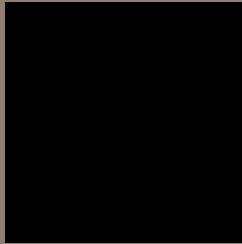
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 9.162, 58.569

Background



This preview shows how black text looks on a background with the CIELCh color 54, 9.162, 58.569.



This preview shows how white text looks on a background with the CIELCh color 54, 9.162, 58.569.

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, 9.162, 58.569

Protanopia

54, 7.180, 92.620

Deuteranopia

54, 10.248, 50.278



Tritanopia
54, 10.513, 347.465

Trichromacy



Original Color

54, 9.162, 58.569

Protanomaly

54, 7.329, 78.815

Deuteranomaly

54, 9.879, 51.501

Tritanomaly

54, 8.298, 8.343

Monochromacy



Original Color

54, 9.162, 58.569

Achromatopsia

54, 0.007, 296.813

Achromatomaly

54, 3.300, 50.976

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 9.162, 58.569 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(143, 126, 116)` looks like.

```
.text, #text, p{  
    color:rgb(143, 126, 116)  
}
```

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(143, 126, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 126, 116) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 9.162, 58.569 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(143, 126, 116) }
```

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

```
.border{ border-color:rgb(143, 126, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 126, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 126, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 126, 116);  
box-shadow:4px 4px 4px 4px rgb(143, 126,  
116) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 9.162, 58.569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 126, 116) }
```

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

```
.background{ background-color: rgb(143,  
126, 116) }
```

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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