

Converting Colors

CIELCh(54, 14.442, 28.338)

Have a look what the booklet for
CIELCh(54, 14.442, 28.338) contains.

CIELCh(54, 14.414, 27.741)	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, 14.414, 27.741)

Conversions

Conversions Part 1

Format	Color
Hex	9B7976
RGB	155, 121, 118
RGB Percent	61%, 47%, 46%
CMY	0.3919, 0.5252, 0.5370
CMYK	0.00, 0.22, 0.24, 0.39
HSL	5°, 16%, 54%
HSV	5°, 24%, 61%
XYZ	23.6490, 21.9746, 20.1539
YIQ	130.8240, 21.2270, 6.2750

Conversions

Conversions Part 2

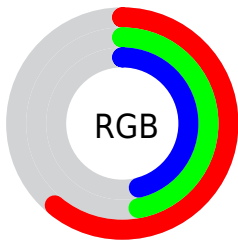
Format	Color
R_{YB}	155, 121, 118
Decimal	10189174
CIE _{Lab}	54.00, 12.76, 6.71
CIE _{LCh}	54, 14.414, 27.741
Yxy	21.9746, 0.3595, 0.3341
Android (android.graphics.Color)	4288379254 (0xFF9B7976)
YUV	130.8240, -6.3222, 21.2024
Hunter-Lab	46.8770, 8.0168, 7.3233

Details

The CIELCh color $54, 14.414, 27.741$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $61, 12.275, 206.323$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 14.548, 26.932$, and $34, 14.473, 26.551$ is the 20% darker color. If you saturate the color by 10%, you get $50, 21.279, 28.506$, and if you desaturate by 10%, it is $58, 8.043, 27.183$.

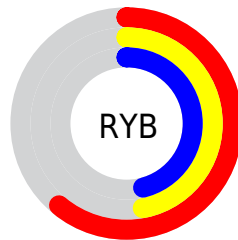
Distribution



Red (61%)

Green (47%)

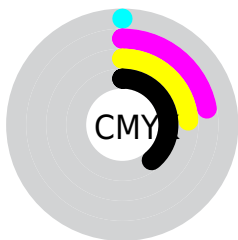
Blue (46%)



Red (61%)

Yellow (47%)

Blue (46%)

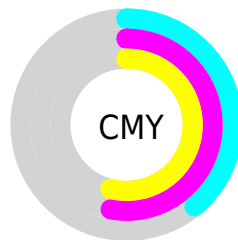


Cyan (0%)

Magenta (22%)

Yellow (24%)

Black (39%)



Cyan (39%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 14.414, 27.741 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, 14.414, 27.741 by changing the saturation by 10% instead.

■ 54, 14.414, 27.741

■ 54, 14.414, 27.741

■ 100, 14.414,
27.741

■ 44, 14.414, 27.741

■ 74, 14.414, 27.741

■ 34, 14.414, 27.741

■ 84, 14.414, 27.741

■ 24, 14.414, 27.741

■ 94, 14.414, 27.741

■ 14, 14.414, 27.741

■ 4, 14.414, 27.741

■ 0, 14.414, 27.741

■ 54, 14.414, 27.741

■ 54, 14.414, 27.741

■ 50, 21.279, 28.506

■ 58, 8.043, 27.183

■ 46, 28.627, 29.528

■ 62, 2.153, 26.644

43, 36.397, 30.883

67, 3.289, 206.736

39, 44.465, 32.634

71, 8.325, 206.479

37, 52.613, 34.793

75, 12.998,
206.356

35, 60.450, 37.220

80, 17.351,
206.295

33, 67.153, 39.415

32, 70.583, 40.779

84, 21.422,
206.276

88, 25.247,
206.287

93, 28.900,
203.548

Harmonies

Complementary

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



54, 14.414, 27.741



61, 12.275, 206.323

Rectangle

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



54, 14.414, 27.741



54, 14.414, 77.741



54, 14.414, 207.741



54, 14.414, 257.741

Sweetspot

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



54, 14.413, 27.748



77, 4.892, 26.854



54, 24.345, 327.601



41, 3.211, 26.881



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

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



54, 14.413, 27.748



66, 22.176, 28.152



59, 13.655, 79.256



30, 3.183, 26.957



29, 65.013, 40.443



1, 3.329, 26.604

Inverse Universe

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



61, 12.275, 206.323



76, 18.085, 206.282



55, 13.154, 265.798



32, 3.003, 206.606



49, 29.117, 210.136



3, 3.298, 207.649

Previews

White Background



This preview shows how the CIELCh color 54, 14.414, 27.741 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, 14.414, 27.741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

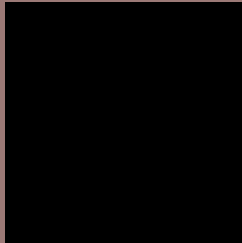
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 14.414, 27.741

Background



This preview shows how black text looks on a background with the CIELCh color 54, 14.414, 27.741.



This preview shows how white text looks on a background with the CIELCh color 54, 14.414, 27.741.

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, 14.414, 27.741

Protanopia

54, 4.323, 87.584

Deuteranopia

54, 9.943, 47.548



Tritanopia
54, 16.072, 0.486

Trichromacy



Original Color
54, 14.414, 27.741

Protanomaly
54, 6.811, 44.796

Deuteranomaly
54, 11.268, 41.164

Tritanomaly
54, 15.077, 10.252

Monochromacy



Original Color
54, 14.414, 27.741

Achromatopsia
55, 0.007, 296.813

Achromatomaly
54, 5.298, 26.089

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 14.414, 27.741 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(155, 121, 118)` looks like.

```
.text, #text, p{  
    color:rgb(155, 121, 118)  
}
```

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(155, 121, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 121, 118) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 14.414, 27.741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

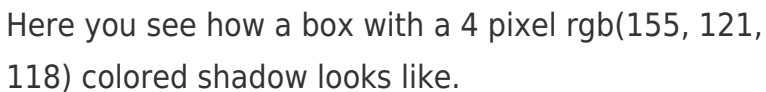
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 121, 118) }
```

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

```
.border{ border-color:rgb(155, 121, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 121, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 121, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 121, 118); box-shadow:4px 4px 4px 4px rgb(155, 121, 118) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 14.414, 27.741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 121, 118) }
```

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

```
.background{ background-color: rgb(155,  
121, 118) }
```

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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