

Converting Colors

CIELCh(54, 14.398, 6.126)

Have a look what the booklet for
CIELCh(54, 14.398, 6.126) contains.

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Color

CIELCh(54, 14.444, 5.014)

Conversions

Conversions Part 1

Format	Color
Hex	9A787F
RGB	154, 120, 127
RGB Percent	60%, 47%, 50%
CMY	0.3945, 0.5279, 0.5005
CMYK	0.00, 0.22, 0.17, 0.39
HSL	348°, 14%, 54%
HSV	348°, 22%, 61%
XYZ	24.0190, 21.9746, 23.1836
YIQ	130.9640, 18.0170, 9.3850

Conversions

Conversions Part 2

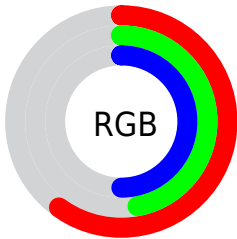
Format	Color
R_{YB}	154, 120, 127
Decimal	10123391
CIE _{Lab}	54.00, 14.39, 1.26
CIE _{LCh}	54, 14.444, 5.014
Yxy	21.9746, 0.3472, 0.3177
Android (android.graphics.Color)	4288313471 (0xFF9A787F)
YUV	130.9640, -1.9543, 20.2026
Hunter-Lab	46.8770, 9.4256, 3.4914

Details

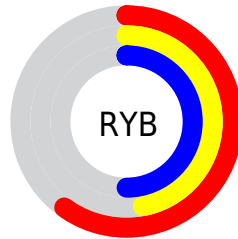
The CIELCh color $54, 14.444, 5.014$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $61, 13.255, 180.863$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 14.762, 3.770$, and $34, 14.474, 4.446$ is the 20% darker color. If you saturate the color by 10%, you get $50, 21.451, 6.353$, and if you desaturate by 10%, it is $58, 7.698, 3.883$.

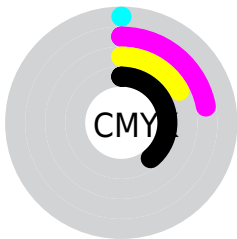
Distribution



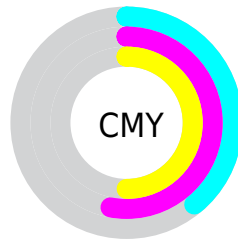
- Red (60%)
- Green (47%)
- Blue (50%)



- Red (60%)
- Yellow (47%)
- Blue (50%)



- Cyan (0%)
- Magenta (22%)
- Yellow (17%)
- Black (39%)




- Cyan (39%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 14.444, 5.014 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, 14.444, 5.014 by changing the saturation by 10% instead.

 54, 14.444, 5.014  54, 14.444, 5.014

 100, 14.444, 5.014  44, 14.444, 5.014

 74, 14.444, 5.014  34, 14.444, 5.014


 84, 14.444, 5.014  24, 14.444, 5.014

 94, 14.444, 5.014  14, 14.444, 5.014

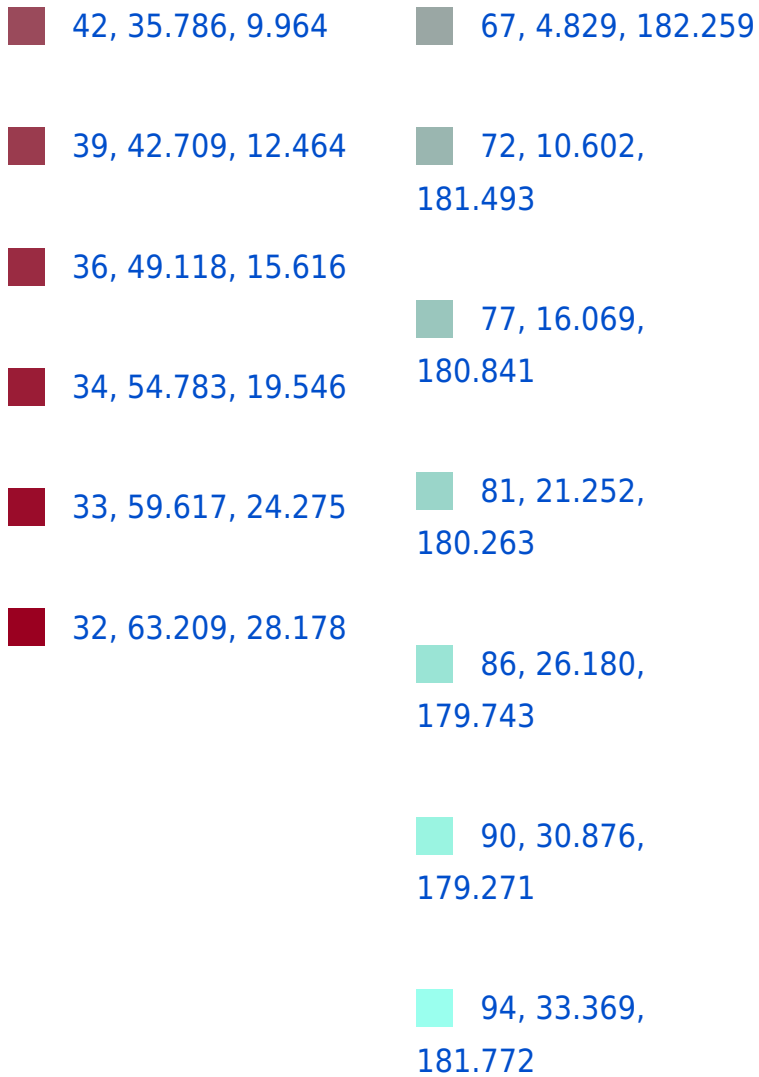
 4, 14.444, 5.014

 0, 14.444, 5.014

 54, 14.444, 5.014  54, 14.444, 5.014

 50, 21.451, 6.353  58, 7.698, 3.883

 46, 28.621, 7.969  63, 1.269, 2.660



Harmonies

Complementary

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



54, 14.444, 5.014



61, 13.255, 180.863

Rectangle

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



54, 14.444, 5.014



54, 14.444, 55.014



54, 14.444, 185.014



54, 14.444, 235.014

Sweetspot

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



54, 14.442, 5.019



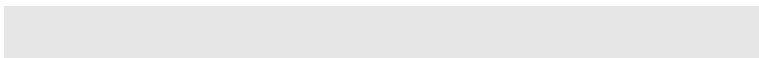
77, 5.494, 3.364



54, 22.089, 319.250



41, 3.603, 3.421



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, 14.442, 5.019



67, 21.382, 5.588



56, 11.620, 48.301



30, 3.564, 3.585



29, 58.682, 27.664



1, 3.762, 3.071

Inverse Universe

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



54, 14.442, 5.019



67, 21.382, 5.588



59, 10.216, 231.259



30, 3.564, 3.585



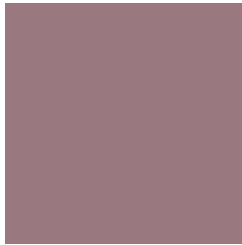
29, 58.682, 27.664



1, 3.762, 3.071

Previews

White Background



This preview shows how the CIELCh color 54, 14.444, 5.014 looks on a white background.

Color Contrast Check

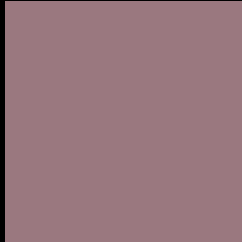
Large Text (above 18pt) WCAG AA ✓ Pass

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, 14.444, 5.014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

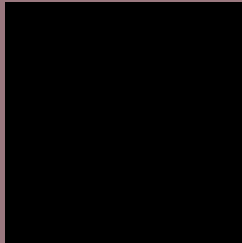
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 14.444, 5.014

Background



This preview shows how black text looks on a background with the CIELCh color 54, 14.444, 5.014.



This preview shows how white text looks on a background with the CIELCh color 54, 14.444, 5.014.

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, 14.444, 5.014

Protanopia

54, 1.914, 314.693

Deuteranopia

54, 7.342, 15.692



Tritanopia
54, 15.115, 1.292

Trichromacy



Original Color

54, 14.444, 5.014

Protanomaly

54, 6.076, 357.822

Deuteranomaly

54, 10.029, 7.319

Tritanomaly

54, 14.969, 3.386

Monochromacy



Original Color

54, 14.444, 5.014

Achromatopsia

55, 0.007, 296.813

Achromatomaly

54, 5.498, 1.715

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 14.444, 5.014 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(154, 120, 127)` looks like.

```
.text, #text, p{  
    color:rgb(154, 120, 127)  
}
```

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(154, 120, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 120, 127) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 14.444, 5.014 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(154, 120, 127) }
```

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

```
.border{ border-color:rgb(154, 120, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 120, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 120, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 120, 127);  
box-shadow:4px 4px 4px 4px rgb(154, 120,  
127) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 14.444, 5.014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 120, 127) }
```

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

```
.background{ background-color: rgb(154,  
120, 127) }
```

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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