

Converting Colors

CIELCh(54, 24.082, 325.861)

Have a look what the booklet for
CIELCh(54, 24.082, 325.861)
contains.

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Color

CIELCh(54, 24.148, 325.654)

Conversions

Conversions Part 1

Format	Color
Hex	997699
RGB	153, 118, 153
RGB Percent	60%, 46%, 60%
CMY	0.4006, 0.5378, 0.4006
CMYK	0.00, 0.23, 0.00, 0.40
HSL	300°, 15%, 53%
HSV	300°, 23%, 60%
XYZ	25.3062, 21.9746, 32.9785
YIQ	132.4550, 9.6250, 18.3050

Conversions

Conversions Part 2

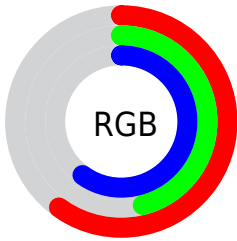
Format	Color
R_{YB}	153, 118, 153
Decimal	10057369
CIE _{Lab}	54.00, 19.94, -13.62
CIE _{LCh}	54, 24.148, 325.654
Y _{xy}	21.9746, 0.3153, 0.2738
Android (android.graphics.Color)	4288247449 (0xFF997699)
YUV	132.4550, 10.1287, 18.0180
Hunter-Lab	46.8770, 14.3270, -8.8972

Details

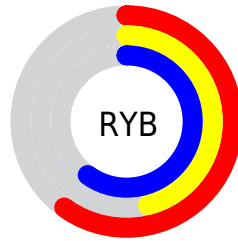
The CIELCh color $54, 24.148, 325.654$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $60, 24.133, 142.981$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 24.319, 326.150$, and $34, 24.250, 325.212$ is the 20% darker color. If you saturate the color by 10%, you get $50, 34.595, 326.174$, and if you desaturate by 10%, it is $58, 13.565, 325.115$.

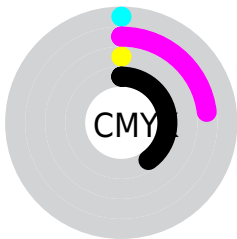
Distribution



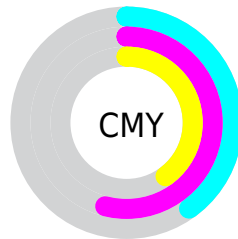
- Red (60%)
- Green (46%)
- Blue (60%)



- Red (60%)
- Yellow (46%)
- Blue (60%)



- Cyan (0%)
- Magenta (23%)
- Yellow (0%)
- Black (40%)



- Cyan (40%)
- Magenta (54%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 24.148, 325.654 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, 24.148, 325.654 by changing the saturation by 10% instead.


 54, 24.148,
325.654

 54, 24.148,
325.654


 100, 24.148,
325.654

 44, 24.148,
325.654

 74, 24.148,
325.654

 34, 24.148,
325.654

 84, 24.148,
325.654

 24, 24.148,
325.654

 94, 24.148,
325.654

 14, 24.148,
325.654

 4, 24.148, 325.654

 0, 24.148, 325.654

54, 24.148,
325.654

54, 24.148,
325.654

50, 34.595,
326.174

58, 13.565,
325.115

47, 44.663,
326.665

62, 3.028, 324.526

66, 7.344, 144.098

44, 54.033,
327.110

70, 17.479,
143.568

41, 62.328,
327.495

75, 27.333,
143.071

39, 69.163,
327.805

79, 36.887,
142.600

37, 74.221,
328.029


83, 46.136,
142.155

37, 77.362,
328.167

88, 55.085,
141.737

36, 78.869,

328.232

 92, 63.512,
141.357

Harmonies

Complementary

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



54, 24.148, 325.654



60, 24.133, 142.981

Rectangle

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



54, 24.148, 325.654



54, 24.148, 15.654



54, 24.148, 145.654



54, 24.148, 195.654

Sweetspot

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



54, 24.146, 325.654



77, 9.100, 324.795



51, 20.089, 292.112



40, 5.899, 324.824



90, 0.011, 296.813



42, 0.006, 296.813

Same Dimension

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



54, 24.146, 325.654



67, 35.276, 325.899



53, 17.350, 344.708



30, 5.940, 324.913



33, 74.069, 328.232



1, 6.386, 324.438

Inverse Universe

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



53, 14.667, 21.061



65, 21.815, 21.543



60, 16.910, 160.809



30, 3.439, 19.896



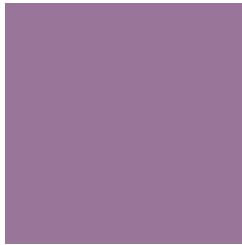
28, 66.113, 39.049



1, 3.595, 19.404

Previews

White Background



This preview shows how the CIELCh color 54, 24.148, 325.654 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, 24.148, 325.654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

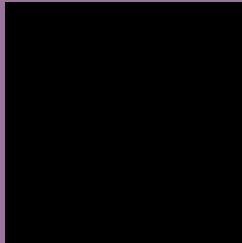
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 24.148, 325.654

Background



This preview shows how black text looks on a background with the CIELCh color 54, 24.148, 325.654.



This preview shows how white text looks on a background with the CIELCh color 54, 24.148, 325.654.

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, 24.148, 325.654

Protanopia

54, 18.517, 285.839

Deuteranopia

54, 14.594, 299.203



Tritanopia
54, 12.409, 356.289

Trichromacy



Original Color
54, 24.148, 325.654

Protanomaly
54, 19.420, 302.157

Deuteranomaly
54, 17.869, 311.676

Tritanomaly
54, 16.396, 339.574

Monochromacy



Original Color
54, 24.148, 325.654

Achromatopsia
55, 0.007, 296.813

Achromatomaly
55, 9.076, 324.912

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 24.148, 325.654 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(153, 118, 153)` looks like.

```
.text, #text, p{  
    color:rgb(153, 118, 153)  
}
```

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(153, 118, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 118, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 24.148, 325.654 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(153, 118, 153) }
```

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

```
.border{ border-color:rgb(153, 118, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 118, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 118, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 118, 153);  
box-shadow:4px 4px 4px 4px rgb(153, 118,  
153) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 24.148, 325.654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 118, 153) }
```

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

```
.background{ background-color: rgb(153,  
118, 153) }
```

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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