

Converting Colors

CIELCh(54, 15.182, 324.946)

Have a look what the booklet for
CIELCh(54, 15.182, 324.946)
contains.

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Color

CIELCh(54, 15.324, 325.241)

Conversions

Conversions Part 1

Format	Color
Hex	907A90
RGB	144, 122, 144
RGB Percent	56%, 48%, 56%
CMY	0.4341, 0.5204, 0.4341
CMYK	0.00, 0.15, 0.00, 0.43
HSL	300°, 9%, 52%
HSV	300°, 15%, 57%
XYZ	23.6112, 21.9746, 29.5078
YIQ	131.0860, 6.0500, 11.5060

Conversions

Conversions Part 2

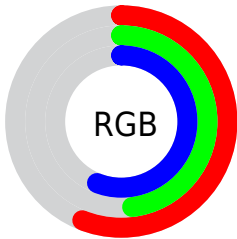
Format	Color
R_{YB}	144, 122, 144
Decimal	9468560
CIE _{Lab}	54.00, 12.59, -8.74
CIE _{LCh}	54, 15.324, 325.241
Yxy	21.9746, 0.3144, 0.2926
Android (android.graphics.Color)	4287658640 (0xFF907A90)
YUV	131.0860, 6.3666, 11.3256
Hunter-Lab	46.8770, 7.8728, -4.5075

Details

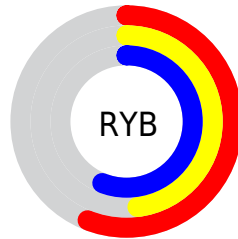
The CIELCh color $54, 15.324, 325.241$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $58, 15.307, 143.544$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 15.744, 325.086$, and $34, 15.591, 324.224$ is the 20% darker color. If you saturate the color by 10%, you get $50, 25.406, 325.774$, and if you desaturate by 10%, it is $58, 5.247, 324.683$.

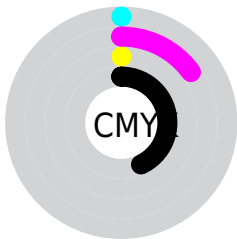
Distribution



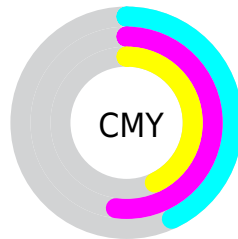
- Red (56%)
- Green (48%)
- Blue (56%)



- Red (56%)
- Yellow (48%)
- Blue (56%)



- Cyan (0%)
- Magenta (15%)
- Yellow (0%)
- Black (43%)





- Cyan (43%)
- Magenta (52%)
- Yellow (43%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 54, 15.324, 325.241 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, 15.324, 325.241 by changing the saturation by 10% instead.


 54, 15.324,
325.241


 54, 15.324,
325.241


 100, 15.324,
325.241


 44, 15.324,
325.241


 74, 15.324,
325.241

 34, 15.324,
325.241

 84, 15.324,
325.241

 24, 15.324,
325.241

 94, 15.324,
325.241

 14, 15.324,
325.241

 4, 15.324, 325.241

 0, 15.324, 325.241

54, 15.324,
325.241

54, 15.324,
325.241

50, 25.406,
325.774

58, 5.247, 324.683

47, 35.318,
326.286

62, 4.694, 144.238

44, 44.809,
326.766

66, 14.422,
143.695

41, 53.564,
327.198

70, 23.892,
143.193

38, 61.220,
327.566

74, 33.080,
142.718

36, 67.421,
327.858

78, 41.979,
142.268


35, 71.893,
328.065


82, 50.591,
141.845

34, 74.587,

86, 58.926,
141.450

328.188

 91, 66.996,
141.080

 34, 75.623,
328.235

Harmonies

Complementary

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



54, 15.324, 325.241



58, 15.307, 143.544

Rectangle

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



54, 15.324, 325.241



54, 15.324, 15.241



54, 15.324, 145.241



54, 15.324, 195.241

Sweetspot

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



54, 15.322, 325.241



74, 6.220, 324.675



52, 12.795, 291.778



38, 4.232, 324.712



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, 15.322, 325.241



68, 22.530, 325.410



54, 10.836, 344.893



28, 5.608, 324.909



32, 72.101, 328.235



1, 3.767, 324.440

Inverse Universe

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



54, 15.322, 325.241



68, 22.530, 325.410



58, 10.634, 162.409



28, 5.608, 324.909



32, 72.101, 328.235



1, 3.767, 324.440

Previews

White Background



This preview shows how the CIELCh color 54, 15.324, 325.241 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, 15.324, 325.241 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, 15.324, 325.241

Background



This preview shows how black text looks on a background with the CIELCh color 54, 15.324, 325.241.



This preview shows how white text looks on a background with the CIELCh color 54, 15.324, 325.241.

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, 15.324, 325.241

Protanopia

54, 11.548, 287.905

Deuteranopia

54, 10.991, 309.610



Tritanopia
54, 9.516, 343.296

Trichromacy



Original Color
54, 15.324, 325.241

Protanomaly
54, 12.454, 303.848

Deuteranomaly
54, 12.101, 315.758

Tritanomaly
54, 11.718, 333.208

Monochromacy



Original Color
54, 15.324, 325.241

Achromatopsia
55, 0.007, 296.813

Achromatomaly
55, 5.604, 324.718

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 15.324, 325.241 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(144, 122, 144)` looks like.

```
.text, #text, p{  
    color:rgb(144, 122, 144)  
}
```

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(144, 122, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 122, 144) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 15.324, 325.241 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(144, 122, 144) }
```

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

```
.border{ border-color:rgb(144, 122, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 122, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 122, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 122, 144);  
box-shadow:4px 4px 4px 4px rgb(144, 122,  
144) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 15.324, 325.241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 122, 144) }
```

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

```
.background{ background-color: rgb(144,  
122, 144) }
```

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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