

Converting Colors

CIELCh(54, 15.796, 324.066)

Have a look what the booklet for
CIELCh(54, 15.796, 324.066)
contains.

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Color

CIELCh(54, 15.797, 324.064)

Conversions

Conversions Part 1

Format	Color
Hex	907A91
RGB	144, 122, 145
RGB Percent	56%, 48%, 57%
CMY	0.4344, 0.5207, 0.4305
CMYK	0.01, 0.16, 0.00, 0.43
HSL	297°, 9%, 52%
HSV	297°, 16%, 57%
XYZ	23.6565, 21.9746, 29.8748
YIQ	131.2000, 5.7290, 11.8170

Conversions

Conversions Part 2

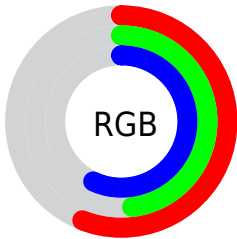
Format	Color
R_{YB}	144, 122, 145
Decimal	9468561
CIE _{Lab}	54.00, 12.79, -9.27
CIE _{LCh}	54, 15.797, 324.064
Yxy	21.9746, 0.3133, 0.2910
Android (android.graphics.Color)	4287658641 (0xFF907A91)
YUV	131.2000, 6.8034, 11.2256
Hunter-Lab	46.8770, 8.0453, -4.9717

Details

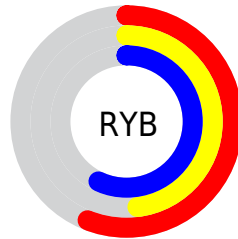
The CIELCh color $54, 15.797, 324.064$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $58, 15.761, 142.392$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 16.189, 324.008$, and $34, 16.110, 323.016$ is the 20% darker color. If you saturate the color by 10%, you get $50, 25.821, 324.569$, and if you desaturate by 10%, it is $58, 5.791, 323.538$.

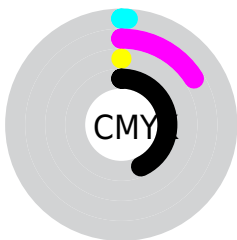
Distribution



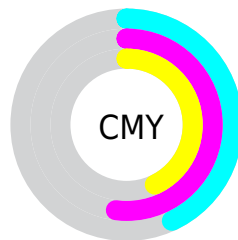
- Red (56%)
- Green (48%)
- Blue (57%)



- Red (56%)
- Yellow (48%)
- Blue (57%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (43%)





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


Brightness & Saturation Gradients


These gradients show how the CIELCh color 54, 15.797, 324.064 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, 15.797, 324.064 by changing the saturation by 10% instead.


 54, 15.797,
324.064


 54, 15.797,
324.064


 100, 15.797,
324.064


 44, 15.797,
324.064


 74, 15.797,
324.064

 34, 15.797,
324.064

 84, 15.797,
324.064

 24, 15.797,
324.064

 94, 15.797,
324.064

 14, 15.797,
324.064

 4, 15.797, 324.064

 0, 15.797, 324.064

54, 15.797,
324.064

54, 15.797,
324.064

50, 25.821,
324.569

58, 5.791, 323.538

47, 35.696,
325.053

62, 4.075, 143.120

43, 45.178,
325.501

66, 13.730,
142.601

40, 53.955,
325.894

70, 23.130,
142.129

38, 61.662,
326.214

74, 32.256,
141.683

36, 67.925,
326.439

79, 41.102,
141.264


34, 72.446,
326.557


83, 49.670,
140.871

33, 75.182,

87, 57.969,
140.505

326.564

 91, 66.011,
140.165

 33, 76.138,
326.558

Harmonies

Complementary

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



54, 15.797, 324.064



58, 15.761, 142.392

Rectangle

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



54, 15.797, 324.064



54, 15.797, 14.064



54, 15.797, 144.064



54, 15.797, 194.064

Sweetspot

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



54, 15.795, 324.064



74, 6.136, 323.496



52, 12.687, 289.834



38, 4.174, 323.531



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, 15.795, 324.064



67, 23.487, 324.245



54, 11.702, 342.285



28, 5.533, 323.718



31, 72.257, 326.569



1, 3.715, 323.275

Inverse Universe

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



53, 9.460, 16.959



66, 14.227, 17.300



58, 11.524, 159.803



28, 3.248, 16.366



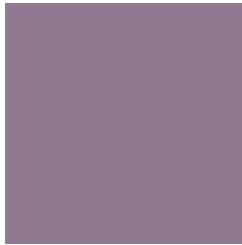
27, 62.757, 37.062



0, 2.127, 15.792

Previews

White Background



This preview shows how the CIELCh color 54, 15.797, 324.064 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, 15.797, 324.064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

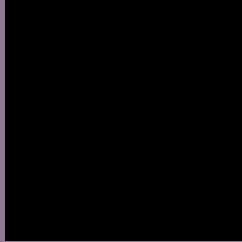
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 15.797, 324.064

Background



This preview shows how black text looks on a background with the CIELCh color 54, 15.797, 324.064.



This preview shows how white text looks on a background with the CIELCh color 54, 15.797, 324.064.

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, 15.797, 324.064

Protanopia

54, 12.122, 288.159

Deuteranopia

54, 11.538, 308.732



Tritanopia
54, 9.516, 343.296

Trichromacy



Original Color
54, 15.797, 324.064

Protanomaly
54, 13.017, 303.341

Deuteranomaly
54, 12.624, 314.681

Tritanomaly
54, 11.718, 333.208

Monochromacy



Original Color
54, 15.797, 324.064

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, 15.797, 324.064 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, 145)` looks like.

```
.text, #text, p{  
    color:rgb(144, 122, 145)  
}
```

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, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 122, 145) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 15.797, 324.064 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, 145) }
```

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

```
.border{ border-color:rgb(144, 122, 145) }
```

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, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 122, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 122, 145);  
box-shadow:4px 4px 4px 4px rgb(144, 122,  
145) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 15.797, 324.064 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, 145) }
```

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

```
.background{ background-color: rgb(144,  
122, 145) }
```

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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