

Converting Colors

CIELCh(54, 9.825, 331.852)

Have a look what the booklet for
CIELCh(54, 9.825, 331.852) contains.

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Color

CIELCh(54, 10.079, 332.521)

Conversions

Conversions Part 1

Format	Color
Hex	8D7C89
RGB	141, 124, 137
RGB Percent	55%, 49%, 54%
CMY	0.4461, 0.5128, 0.4618
CMYK	0.00, 0.12, 0.03, 0.45
HSL	314°, 7%, 52%
HSV	314°, 12%, 55%
XYZ	22.7987, 21.9746, 26.8005
YIQ	130.5650, 5.9590, 7.6470

Conversions

Conversions Part 2

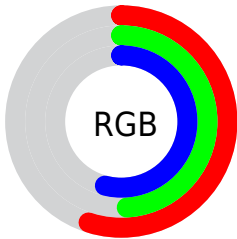
Format	Color
R_{YB}	141, 124, 137
Decimal	9272457
CIE _{Lab}	54.00, 8.94, -4.65
CIE _{LCh}	54, 10.079, 332.521
Yxy	21.9746, 0.3185, 0.3070
Android (android.graphics.Color)	4287462537 (0xFF8D7C89)
YUV	130.5650, 3.1725, 9.1515
Hunter-Lab	46.8770, 4.7788, -1.0833

Details

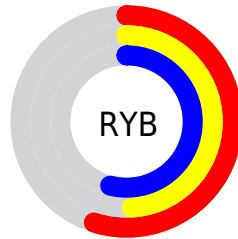
The CIELCh color $54, 10.079, 332.521$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $57, 10.037, 151.028$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 9.735, 333.982$, and $34, 10.174, 333.394$ is the 20% darker color. If you saturate the color by 10%, you get $50, 18.529, 333.188$, and if you desaturate by 10%, it is $58, 1.697, 331.775$.

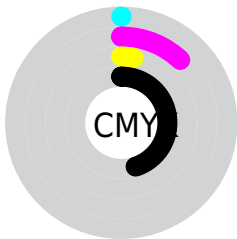
Distribution



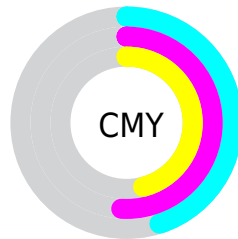
- Red (55%)
- Green (49%)
- Blue (54%)



- Red (55%)
- Yellow (49%)
- Blue (54%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (45%)





- Cyan (45%)
- Magenta (51%)
- Yellow (46%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 54, 10.079, 332.521 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, 10.079, 332.521 by changing the saturation by 10% instead.


 54, 10.079,
332.521


 54, 10.079,
332.521


 100, 10.079,
332.521


 44, 10.079,
332.521


 74, 10.079,
332.521

 34, 10.079,
332.521

 84, 10.079,
332.521

 24, 10.079,
332.521

 94, 10.079,
332.521

 14, 10.079,
332.521

 4, 10.079, 332.521

 0, 10.079, 332.521

54, 10.079,
332.521

54, 10.079,
332.521

50, 18.529,
333.188

58, 1.697, 331.775

47, 26.923,
333.877

62, 6.528, 151.362

43, 35.067,
334.596

66, 14.551,
150.773

40, 42.697,
335.352

70, 22.347,
150.229

37, 49.484,
336.156

74, 29.909,
149.716

35, 55.059,
337.027

78, 37.239,
149.232


33, 59.082,
337.997


82, 44.344,
148.776

32, 61.345,

87, 51.237,
148.346

339.106

 91, 57.931,
147.941

 31, 62.357,
340.062

Harmonies

Complementary

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



54, 10.079, 332.521



57, 10.037, 151.028

Rectangle

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



54, 10.079, 332.521



54, 10.079, 22.521



54, 10.079, 152.521



54, 10.079, 202.521

Sweetspot

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



54, 10.077, 332.522



73, 4.126, 331.974



53, 9.996, 300.066



38, 2.923, 332.027



88, 0.010, 296.813



39, 0.006, 296.813

Same Dimension

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



54, 10.077, 332.522



68, 14.535, 332.672



54, 7.335, 359.392



28, 4.760, 332.333



30, 60.430, 340.001



1, 3.194, 331.792

Inverse Universe

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



54, 10.077, 332.522



68, 14.535, 332.672



57, 7.065, 177.286



28, 4.760, 332.333



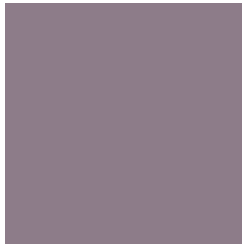
30, 60.430, 340.001



1, 3.194, 331.792

Previews

White Background



This preview shows how the CIELCh color 54, 10.079, 332.521 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, 10.079, 332.521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

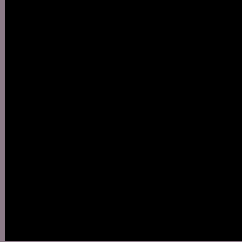
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 10.079, 332.521

Background



This preview shows how black text looks on a background with the CIELCh color 54, 10.079, 332.521.

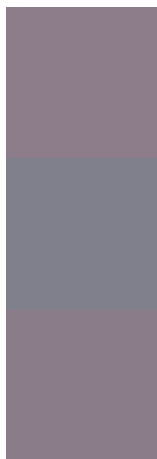


This preview shows how white text looks on a background with the CIELCh color 54, 10.079, 332.521.

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, 10.079, 332.521

Protanopia

54, 6.927, 291.031

Deuteranopia

54, 8.635, 327.077



Tritanopia
54, 8.219, 341.265

Trichromacy



Original Color
54, 10.079, 332.521

Protanomaly
54, 7.336, 309.428

Deuteranomaly
54, 8.873, 329.165

Tritanomaly
54, 8.585, 338.268

Monochromacy



Original Color
54, 10.079, 332.521

Achromatopsia
55, 0.007, 296.813

Achromatomaly
55, 3.324, 335.886

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 10.079, 332.521 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(141, 124, 137)` looks like.

```
.text, #text, p{  
    color:rgb(141, 124, 137)  
}
```

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(141, 124, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 124, 137) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 10.079, 332.521 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(141, 124, 137) }
```

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

```
.border{ border-color:rgb(141, 124, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 124, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 124, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 124, 137);  
box-shadow:4px 4px 4px 4px rgb(141, 124,  
137) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 10.079, 332.521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 124, 137) }
```

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

```
.background{ background-color: rgb(141,  
124, 137) }
```

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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