

Converting Colors

CIELCh(54, 16.257, 330.449)

Have a look what the booklet for
CIELCh(54, 16.257, 330.449)
contains.

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Color

CIELCh(54, 16.488, 331.106)

Conversions

Conversions Part 1

Format	Color
Hex	94798F
RGB	148, 121, 143
RGB Percent	58%, 47%, 56%
CMY	0.4194, 0.5253, 0.4390
CMYK	0.00, 0.18, 0.03, 0.42
HSL	311°, 11%, 53%
HSV	311°, 18%, 58%
XYZ	24.0297, 21.9746, 28.9845
YIQ	131.5810, 9.0300, 12.5660

Conversions

Conversions Part 2

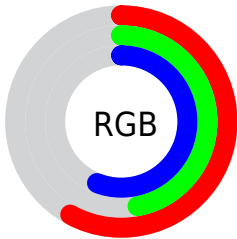
Format	Color
R_{YB}	148, 121, 143
Decimal	9730447
CIE _{Lab}	54.00, 14.44, -7.97
CIE _{LCh}	54, 16.488, 331.106
Yxy	21.9746, 0.3204, 0.2930
Android (android.graphics.Color)	4287920527 (0xFF94798F)
YUV	131.5810, 5.6296, 14.3995
Hunter-Lab	46.8770, 9.4662, -3.8456

Details

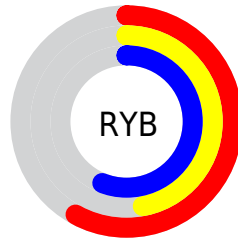
The CIELCh color $54, 16.488, 331.106$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $59, 16.430, 148.813$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 16.845, 330.441$, and $34, 16.777, 330.632$ is the 20% darker color. If you saturate the color by 10%, you get $50, 25.552, 331.745$, and if you desaturate by 10%, it is $58, 7.406, 330.475$.

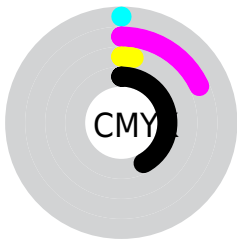
Distribution



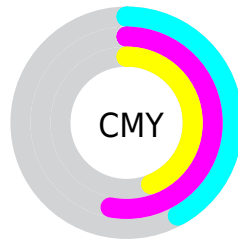
- Red (58%)
- Green (47%)
- Blue (56%)



- Red (58%)
- Yellow (47%)
- Blue (56%)



- Cyan (0%)
- Magenta (18%)
- Yellow (3%)
- Black (42%)





- Cyan (42%)
- Magenta (53%)
- Yellow (44%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 54, 16.488, 331.106 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, 16.488, 331.106 by changing the saturation by 10% instead.


 54, 16.488,
331.106


 54, 16.488,
331.106


 100, 16.488,
331.106


 44, 16.488,
331.106


 74, 16.488,
331.106

 34, 16.488,
331.106

 84, 16.488,
331.106

 24, 16.488,
331.106

 94, 16.488,
331.106

 14, 16.488,
331.106

 4, 16.488, 331.106

 0, 16.488, 331.106

54, 16.488,
331.106

54, 16.488,
331.106

50, 25.552,
331.745

58, 7.406, 330.475

47, 34.423,
332.399

62, 1.565, 150.072

43, 42.845,
333.067

66, 10.352,
149.372

40, 50.490,
333.754

70, 18.911,
148.819

38, 56.980,
334.465

75, 27.224,
148.299

36, 61.942,
335.216

79, 35.284,
147.808


34, 65.101,
336.031


83, 43.095,
147.345

33, 66.635,

88, 50.669,
146.907

336.923

 92, 58.016,
146.496

 33, 66.875,
337.081

Harmonies

Complementary

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



54, 16.488, 331.106



59, 16.430, 148.813

Rectangle

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



54, 16.488, 331.106



54, 16.488, 21.106



54, 16.488, 151.106



54, 16.488, 201.106

Sweetspot

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



54, 16.486, 331.107



75, 5.529, 330.266



52, 15.845, 298.741



39, 3.804, 330.310



89, 0.011, 296.813



41, 0.006, 296.813

Same Dimension

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



54, 16.486, 331.107



67, 24.532, 331.373



54, 11.958, 356.565



29, 5.079, 330.537



31, 63.490, 337.012



1, 4.414, 330.014

Inverse Universe

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



54, 16.486, 331.107



67, 24.532, 331.373



59, 11.396, 173.166



29, 5.079, 330.537



31, 63.490, 337.012



1, 4.414, 330.014

Previews

White Background



This preview shows how the CIELCh color 54, 16.488, 331.106 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, 16.488, 331.106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

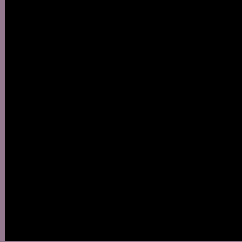
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 16.488, 331.106

Background



This preview shows how black text looks on a background with the CIELCh color 54, 16.488, 331.106.



This preview shows how white text looks on a background with the CIELCh color 54, 16.488, 331.106.

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, 16.488, 331.106

Protanopia

54, 11.548, 287.905

Deuteranopia

54, 10.050, 313.756



Tritanopia
54, 10.933, 352.471

Trichromacy



Original Color
54, 16.488, 331.106

Protanomaly
54, 12.657, 307.226

Deuteranomaly
54, 12.144, 321.975

Tritanomaly
54, 12.788, 341.876

Monochromacy



Original Color
54, 16.488, 331.106

Achromatopsia
55, 0.007, 296.813

Achromatomaly
55, 6.084, 330.923

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 16.488, 331.106 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(148, 121, 143)` looks like.

```
.text, #text, p{  
    color:rgb(148, 121, 143)  
}
```

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(148, 121, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 121, 143) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 16.488, 331.106 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(148, 121, 143) }
```

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

```
.border{ border-color:rgb(148, 121, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 121, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 121, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 121, 143);  
box-shadow:4px 4px 4px 4px rgb(148, 121,  
143) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 16.488, 331.106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 121, 143) }
```

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

```
.background{ background-color: rgb(148,  
121, 143) }
```

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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