

Converting Colors

CIELCh(54, 7.884, 24.374)

Have a look what the booklet for
CIELCh(54, 7.884, 24.374) contains.

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Color

CIELCh(54, 7.800, 24.395)

Conversions

Conversions Part 1

Format	Color
Hex	907D7C
RGB	144, 125, 124
RGB Percent	56%, 49%, 49%
CMY	0.4361, 0.5106, 0.5145
CMYK	0.00, 0.13, 0.14, 0.44
HSL	3°, 8%, 52%
HSV	3°, 14%, 56%
XYZ	22.3964, 21.9746, 22.0612
YIQ	130.5670, 11.6450, 3.7170

Conversions

Conversions Part 2

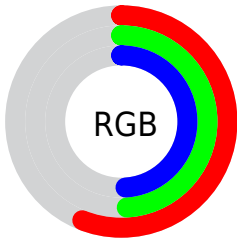
Format	Color
RYB	144, 125, 124
Decimal	9469308
CIELab	54.00, 7.10, 3.22
CIELCh	54, 7.800, 24.395
Yxy	21.9746, 0.3371, 0.3308
Android (android.graphics.Color)	4287659388 (0xFF907D7C)
YUV	130.5670, -3.2375, 11.7807
Hunter-Lab	46.8770, 3.2468, 4.9109

Details

The CIELCh color $54, 7.800, 24.395$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $58, 7.140, 203.375$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 7.720, 27.971$, and $34, 7.688, 25.167$ is the 20% darker color. If you saturate the color by 10%, you get $50, 13.946, 25.101$, and if you desaturate by 10%, it is $58, 2.105, 23.755$.

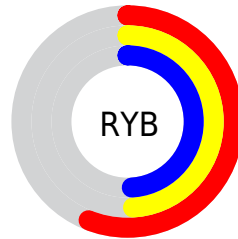
Distribution



Red (56%)

Green (49%)

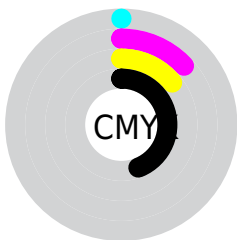
Blue (49%)



Red (56%)

Yellow (49%)

Blue (49%)

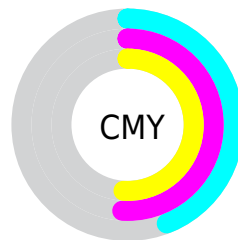


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (44%)



Cyan (44%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 7.800, 24.395 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, 7.800, 24.395 by changing the saturation by 10% instead.

 54, 7.800, 24.395  54, 7.800, 24.395

 100, 7.800, 24.395  44, 7.800, 24.395

 74, 7.800, 24.395  34, 7.800, 24.395

 84, 7.800, 24.395  24, 7.800, 24.395

 94, 7.800, 24.395  14, 7.800, 24.395

 4, 7.800, 24.395

 0, 7.800, 24.395

 54, 7.800, 24.395  54, 7.800, 24.395

 50, 13.946, 25.101  58, 2.105, 23.755

 46, 20.554, 26.005  62, 3.162, 203.728

42, 27.599, 27.194

66, 8.040, 203.370

39, 35.008, 28.750

71, 12.570,
203.150

36, 42.646, 30.746

75, 16.790,
202.997

33, 50.295, 33.209

31, 57.598, 36.006

79, 20.740,
202.890

30, 63.787, 38.599

83, 24.450,
202.819

30, 66.784, 40.027

87, 27.953,
202.773

92, 31.272,
202.748

Harmonies

Complementary

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



54, 7.800, 24.395



58, 7.140, 203.375

Rectangle

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



54, 7.800, 24.395



54, 7.800, 74.395



54, 7.800, 204.395



54, 7.800, 254.395

Sweetspot

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



54, 7.799, 24.407



74, 2.665, 23.772



54, 13.457, 326.550



39, 1.914, 23.832



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, 7.799, 24.407



67, 11.933, 24.628



57, 7.253, 78.893



28, 3.091, 24.121



28, 63.443, 39.709



1, 2.019, 23.797

Inverse Universe

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



58, 7.140, 203.375



73, 10.671, 203.261



55, 7.087, 262.530



30, 2.919, 203.558



49, 29.295, 204.479



2, 2.019, 203.815

Previews

White Background



This preview shows how the CIELCh color 54, 7.800, 24.395 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, 7.800, 24.395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

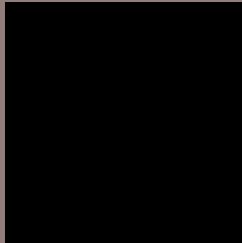
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 7.800, 24.395

Background



This preview shows how black text looks on a background with the CIELCh color 54, 7.800, 24.395.



This preview shows how white text looks on a background with the CIELCh color 54, 7.800, 24.395.

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, 7.800, 24.395

Protanopia

54, 2.089, 74.761

Deuteranopia

54, 7.800, 24.395



Tritanopia
54, 10.513, 347.465

Trichromacy



Original Color
54, 7.800, 24.395

Protanomaly
54, 3.810, 37.198

Deuteranomaly
54, 7.800, 24.395

Tritanomaly
54, 9.139, 358.303

Monochromacy



Original Color
54, 7.800, 24.395

Achromatopsia
54, 0.007, 296.813

Achromatomaly
54, 2.804, 19.563

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 7.800, 24.395 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, 125, 124)` looks like.

```
.text, #text, p{  
    color:rgb(144, 125, 124)  
}
```

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, 125, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 125, 124) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 7.800, 24.395 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, 125, 124) }
```

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

```
.border{ border-color:rgb(144, 125, 124) }
```

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

Here you see how a box with a 4 pixel rgb(144, 125, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 125, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 125, 124);  
box-shadow:4px 4px 4px 4px rgb(144, 125,  
124) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 7.800, 24.395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 125, 124) }
```

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

```
.background{ background-color: rgb(144,  
125, 124) }
```

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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