

Converting Colors

CIELCh(54, 4.433, 265.046)

Have a look what the booklet for
CIELCh(54, 4.433, 265.046) contains.

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Color

CIELCh(54, 4.433, 265.046)

Conversions

Conversions Part 1

Format	Color
Hex	7D8289
RGB	125, 130, 137
RGB Percent	49%, 51%, 54%
CMY	0.5115, 0.4919, 0.4644
CMYK	0.09, 0.05, 0.00, 0.46
HSL	215°, 5%, 51%
HSV	215°, 9%, 54%
XYZ	20.8068, 21.9746, 26.6505
YIQ	129.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

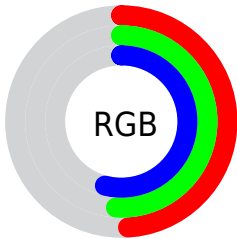
Format	Color
RYB	125, 129, 137
Decimal	8225417
CIELab	54.00, -0.38, -4.42
CIElCh	54, 4.433, 265.046
Yxy	21.9746, 0.2997, 0.3165
Android (android.graphics.Color)	4286415497 (0xFF7D8289)
YUV	129.3030, 3.7946, -3.7737
Hunter-Lab	46.8770, -2.8061, -0.8936

Details

The CIELCh color $54, 4.433, 265.046$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55, 4.470, 82.732$, and the grayscale version is $54, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 4.174, 264.758$, and $34, 4.246, 261.791$ is the 20% darker color. If you saturate the color by 10%, you get $51, 9.493, 266.484$, and if you desaturate by 10%, it is $57, 0.607, 83.329$.

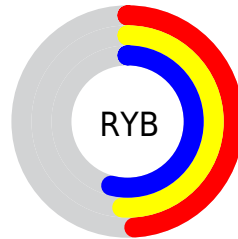
Distribution



Red (49%)

Green (51%)

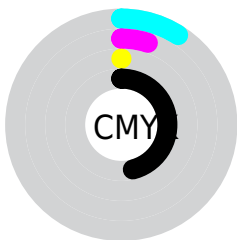
Blue (54%)



Red (49%)

Yellow (51%)

Blue (54%)

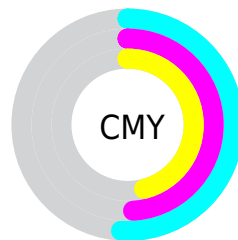


Cyan (9%)

Magenta (5%)

Yellow (0%)

Black (46%)



Cyan (51%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 4.433, 265.046 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, 4.433, 265.046 by changing the saturation by 10% instead.

■ 54, 4.433, 265.046

■ 54, 4.433, 265.046

■ 100, 4.433,
265.046

■ 44, 4.433, 265.046

■ 74, 4.433, 265.046

■ 34, 4.433, 265.046

■ 84, 4.433, 265.046

■ 24, 4.433, 265.046

■ 94, 4.433, 265.046

■ 14, 4.433, 265.046

■ 4, 4.433, 265.046

■ 0, 4.433, 265.046

■ 54, 4.433, 265.046

■ 54, 4.433, 265.046

■ 51, 9.493, 266.484

■ 57, 0.607, 83.329

■ 47, 14.569,

■ 61, 5.615, 82.565

268.207

64, 10.586, 81.628

44, 19.655,
270.230

67, 15.511, 80.798

41, 24.753,
272.596

71, 20.387, 80.064

38, 29.875,
275.346

74, 25.207, 79.412

35, 35.046,
278.498

80, 34.669, 78.305

32, 40.303,
282.030

84, 39.307, 77.831

29, 45.683,
285.862

26, 51.219,
289.695

Harmonies

Complementary

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



54, 4.433, 265.046



55, 4.470, 82.732

Rectangle

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



54, 4.433, 265.046



54, 4.433, 315.046



54, 4.433, 85.046



54, 4.433, 135.046

Sweetspot

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



54, 4.432, 265.030



72, 1.886, 264.376



56, 5.583, 166.724



37, 1.424, 264.441



87, 0.010, 296.813



38, 0.005, 296.813

Same Dimension

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



54, 4.432, 265.030



68, 6.911, 265.363



53, 6.967, 293.574



27, 2.868, 265.080



25, 50.660, 289.998



1, 1.329, 263.859

Inverse Universe

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



53, 5.611, 349.088



67, 8.777, 349.326



57, 6.828, 112.071



27, 3.632, 349.124



27, 51.983, 8.499



0, 1.664, 348.384

Previews

White Background



This preview shows how the CIELCh color 54, 4.433, 265.046 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, 4.433, 265.046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

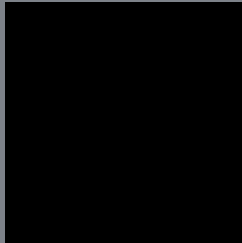
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

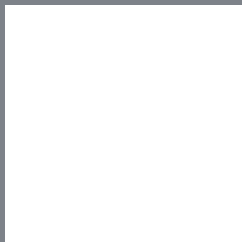
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 54, 4.433, 265.046

Background



This preview shows how black text looks on a background with the CIELCh color 54, 4.433, 265.046.



This preview shows how white text looks on a background with the CIELCh color 54, 4.433, 265.046.

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, 4.433, 265.046

Protanopia

54, 4.642, 295.540

Deuteranopia

54, 8.635, 327.077



Tritanopia
54, 5.937, 276.015

Trichromacy



Original Color

54, 4.433, 265.046

Protanomaly

54, 4.099, 279.825

Deuteranomaly

54, 6.256, 312.758

Tritanomaly

54, 5.384, 274.322

Monochromacy



Original Color

54, 4.433, 265.046

Achromatopsia

54, 0.007, 296.813

Achromatomaly

54, 1.891, 265.996

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 4.433, 265.046 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(125, 130, 137)` looks like.

```
.text, #text, p{  
    color:rgb(125, 130, 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(125, 130, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 130, 137) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 4.433, 265.046 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(125, 130, 137) }
```

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

```
.border{ border-color:rgb(125, 130, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 130, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 130, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 130, 137); box-shadow:4px 4px 4px 4px rgb(125, 130, 137) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 4.433, 265.046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 130, 137) }
```

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

```
.background{ background-color: rgb(125,  
130, 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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