

Converting Colors

CIELCh(54, 3.433, 266.340)

Have a look what the booklet for
CIELCh(54, 3.433, 266.340) contains.

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Color

CIELCh(54, 3.632, 271.995)

Conversions

Conversions Part 1

Format	Color
Hex	7E8187
RGB	126, 129, 135
RGB Percent	49%, 51%, 53%
CMY	0.5049, 0.4932, 0.4696
CMYK	0.07, 0.04, 0.00, 0.47
HSL	220°, 4%, 51%
HSV	220°, 7%, 53%
XYZ	20.9124, 21.9746, 26.1509
YIQ	128.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

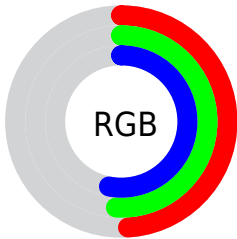
Format	Color
R_{YB}	126, 128, 135
Decimal	8290695
CIE _{Lab}	54.00, 0.13, -3.63
CIE _{LCh}	54, 3.632, 271.995
Yxy	21.9746, 0.3029, 0.3183
Android (android.graphics.Color)	4286480775 (0xFF7E8187)
YUV	128.7870, 3.0630, -2.4442
Hunter-Lab	46.8770, -2.4037, -0.2618

Details

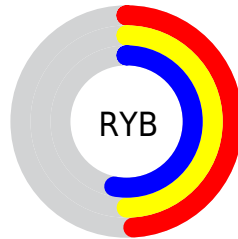
The CIELCh color **54, 3.632, 271.995** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **55, 3.625, 90.267**, and the grayscale version is **54, 0.007, 296.813**.

A 20% lighter version of the original color is **74, 3.416, 271.789**, and **34, 3.356, 268.827** is the 20% darker color. If you saturate the color by 10%, you get **50, 9.147, 273.341**, and if you desaturate by 10%, it is **58, 1.801, 90.622**.

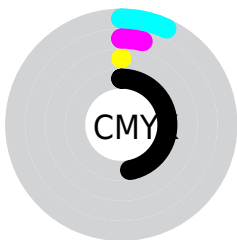
Distribution



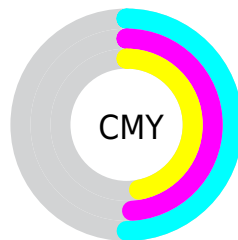
- Red (49%)
- Green (51%)
- Blue (53%)



- Red (49%)
- Yellow (50%)
- Blue (53%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 3.632, 271.995 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, 3.632, 271.995 by changing the saturation by 10% instead.

■ 54, 3.632, 271.995

■ 54, 3.632, 271.995

■ 100, 3.632,
271.995

■ 44, 3.632, 271.995

■ 74, 3.632, 271.995

■ 34, 3.632, 271.995

■ 84, 3.632, 271.995

■ 24, 3.632, 271.995

■ 94, 3.632, 271.995

■ 14, 3.632, 271.995

■ 4, 3.632, 271.995

■ 0, 3.632, 271.995

■ 54, 3.632, 271.995

■ 54, 3.632, 271.995

■ 50, 9.147, 273.341

■ 58, 1.801, 90.622

■ 47, 14.748,

■ 61, 7.148, 89.651

274.953

65, 12.409, 88.747

43, 20.438,
276.835

68, 17.584, 87.947

40, 26.229,
279.024

72, 22.672, 87.238

36, 32.136,
281.554

76, 27.672, 86.605

33, 38.184,
284.437

83, 37.413, 85.527

29, 44.395,
287.647

86, 42.156, 85.063

26, 50.766,
291.099

23, 57.233,
294.576

Harmonies

Complementary

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



54, 3.632, 271.995



55, 3.625, 90.267

Rectangle

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



54, 3.632, 271.995



54, 3.632, 321.995



54, 3.632, 91.995



54, 3.632, 141.995

Sweetspot

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



54, 3.631, 271.977



71, 1.353, 271.512



56, 3.974, 172.096



37, 0.776, 271.507



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, 3.631, 271.977



68, 5.415, 272.166



53, 5.244, 296.551



27, 3.129, 272.294



22, 58.447, 295.552



0, 1.444, 271.111

Inverse Universe

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



54, 4.003, 354.185



68, 5.982, 354.344



56, 5.162, 115.585



27, 3.460, 354.446



27, 52.837, 16.328



0, 1.580, 353.674

Previews

White Background



This preview shows how the CIELCh color 54, 3.632, 271.995 looks on a white background.

Color Contrast Check

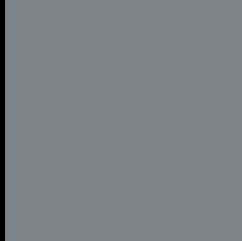
Large Text (above 18pt) WCAG AA ✓ Pass

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, 3.632, 271.995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

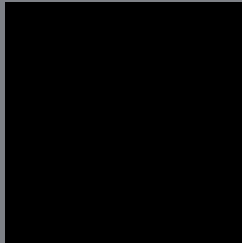
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

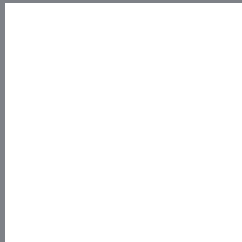
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 54, 3.632, 271.995

Background



This preview shows how black text looks on a background with the CIELCh color 54, 3.632, 271.995.



This preview shows how white text looks on a background with the CIELCh color 54, 3.632, 271.995.

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, 3.632, 271.995

Protanopia

54, 4.128, 301.551

Deuteranopia

54, 8.183, 329.486



Tritanopia
54, 5.803, 283.317

Trichromacy



Original Color

54, 3.632, 271.995

Protanomaly

54, 4.067, 296.166

Deuteranomaly

54, 5.900, 318.393

Tritanomaly

54, 5.233, 282.391

Monochromacy



Original Color

54, 3.632, 271.995

Achromatopsia

54, 0.007, 296.813

Achromatomaly

54, 1.218, 271.541

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 3.632, 271.995 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(126, 129, 135)` looks like.

```
.text, #text, p{  
    color:rgb(126, 129, 135)  
}
```

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(126, 129, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 129, 135) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 3.632, 271.995 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(126, 129, 135) }
```

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

```
.border{ border-color:rgb(126, 129, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 129, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 129, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 129, 135);  
box-shadow:4px 4px 4px 4px rgb(126, 129,  
135) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 3.632, 271.995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 129, 135) }
```

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

```
.background{ background-color: rgb(126,  
129, 135) }
```

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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