

Converting Colors

CIELCh(59, 10.878, 331.212)

Have a look what the booklet for
CIELCh(59, 10.878, 331.212)
contains.

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Color

CIELCh(59, 10.584, 332.014)

Conversions

Conversions Part 1

Format	Color
Hex	9B8997
RGB	155, 137, 151
RGB Percent	61%, 54%, 59%
CMY	0.3928, 0.4634, 0.4085
CMYK	0.00, 0.12, 0.03, 0.39
HSL	313°, 8%, 57%
HSV	313°, 12%, 61%
XYZ	27.9822, 27.0277, 32.9514
YIQ	143.9780, 6.2340, 8.1700

Conversions

Conversions Part 2

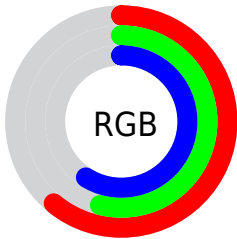
Format	Color
R_{YB}	155, 137, 151
Decimal	10193303
CIE _{Lab}	59.00, 9.35, -4.97
CIE _{LCh}	59, 10.584, 332.014
Yxy	27.0277, 0.3181, 0.3073
Android (android.graphics.Color)	4288383383 (0xFF9B8997)
YUV	143.9780, 3.4618, 9.6663
Hunter-Lab	51.9882, 5.0967, -1.1878

Details

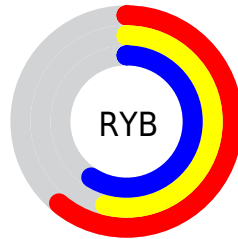
The CIELCh color $59, 10.584, 332.014$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $62, 10.543, 150.581$, and the grayscale version is $60, 0.008, 296.813$.

A 20% lighter version of the original color is $79, 10.642, 331.437$, and $39, 10.666, 332.771$ is the 20% darker color. If you saturate the color by 10%, you get $55, 19.775, 332.676$, and if you desaturate by 10%, it is $63, 1.469, 331.240$.

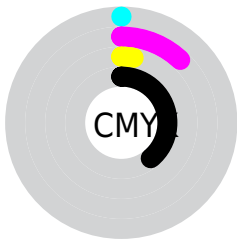
Distribution



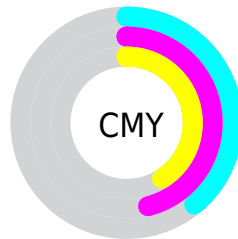
- Red (61%)
- Green (54%)
- Blue (59%)



- Red (61%)
- Yellow (54%)
- Blue (59%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (39%)





- Cyan (39%)
- Magenta (46%)
- Yellow (41%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 59, 10.584, 332.014 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 59, 10.584, 332.014 by changing the saturation by 10% instead.


 59, 10.584,
332.014


 59, 10.584,
332.014


 100, 10.584,
332.014


 49, 10.584,
332.014


 79, 10.584,
332.014

 39, 10.584,
332.014

 89, 10.584,
332.014

 29, 10.584,
332.014

 99, 10.584,
332.014

 19, 10.584,
332.014

 9, 10.584, 332.014

 0, 10.584, 332.014

59, 10.584,
332.014

59, 10.584,
332.014

55, 19.775,
332.676

63, 1.469, 331.240

51, 28.905,
333.357

68, 7.473, 150.859

47, 37.762,
334.064

72, 16.193,
150.274

44, 46.057,
334.802

76, 24.665,
149.731

41, 53.428,
335.582

81, 32.880,
149.220

38, 59.471,
336.419

85, 40.841,
148.737


37, 63.817,
337.342


90, 48.557,
148.283

35, 66.243,

92, 52.800,
148.447

338.389

 93, 51.440,
149.673

 35, 67.223,
339.352

Harmonies

Complementary

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



59, 10.584, 332.014



62, 10.543, 150.581

Rectangle

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



59, 10.584, 332.014



59, 10.584, 22.014



59, 10.584, 152.014



59, 10.584, 202.014

Sweetspot

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



59, 10.582, 332.015



80, 3.368, 331.411



58, 10.378, 299.429



42, 2.574, 331.478



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

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



59, 10.582, 332.015



74, 15.822, 332.189



59, 7.685, 358.172



30, 5.089, 331.857



31, 62.621, 339.233



1, 5.414, 331.789

Inverse Universe

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



59, 10.582, 332.015



74, 15.822, 332.189



62, 7.424, 176.127



30, 5.089, 331.857



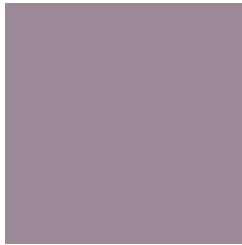
31, 62.621, 339.233



1, 5.414, 331.789

Previews

White Background



This preview shows how the CIELCh color 59, 10.584, 332.014 looks on a white background.

Color Contrast Check

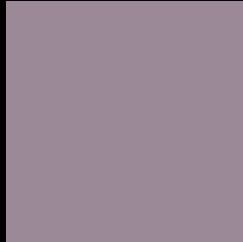
Large Text (above 18pt) WCAG AA ✓ Pass

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 59, 10.584, 332.014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

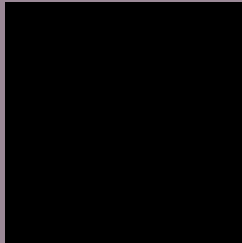
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 59, 10.584, 332.014

Background



This preview shows how black text looks on a background with the CIELCh color 59, 10.584, 332.014.



This preview shows how white text looks on a background with the CIELCh color 59, 10.584, 332.014.

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

59, 10.584, 332.014

Protanopia

59, 6.807, 290.962

Deuteranopia

59, 9.171, 326.908



Tritanopia
59, 9.115, 337.256

Trichromacy



Original Color
59, 10.584, 332.014

Protanomaly
59, 7.882, 310.747

Deuteranomaly
59, 9.403, 328.846

Tritanomaly
59, 9.505, 334.755

Monochromacy



Original Color
59, 10.584, 332.014

Achromatopsia
60, 0.008, 296.813

Achromatomaly
59, 3.948, 333.954

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 10.584, 332.014 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(155, 137, 151)` looks like.

```
.text, #text, p{  
    color:rgb(155, 137, 151)  
}
```

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(155, 137, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 137, 151) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 10.584, 332.014 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(155, 137, 151) }
```

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

```
.border{ border-color:rgb(155, 137, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 137, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 137, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 137, 151);  
box-shadow:4px 4px 4px 4px rgb(155, 137,  
151) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 10.584, 332.014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 137, 151) }
```

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

```
.background{ background-color: rgb(155,  
137, 151) }
```

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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