

Converting Colors

CIELCh(59, 2.177, 62.584)

Have a look what the booklet for
CIELCh(59, 2.177, 62.584) contains.

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Color

CIELCh(59, 1.927, 55.180)

Conversions

Conversions Part 1

Format	Color
Hex	918D8B
RGB	145, 141, 139
RGB Percent	57%, 55%, 55%
CMY	0.4305, 0.4462, 0.4540
CMYK	0.00, 0.03, 0.04, 0.43
HSL	20°, 3%, 56%
HSV	20°, 4%, 57%
XYZ	25.9523, 27.0277, 28.3617
YIQ	141.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

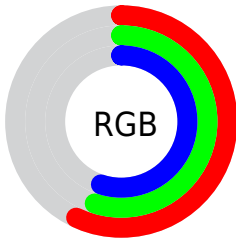
Format	Color
RYB	145, 142, 139
Decimal	9538955
CIELab	59.00, 1.10, 1.58
CIElCh	59, 1.927, 55.180
Yxy	27.0277, 0.3191, 0.3323
Android (android.graphics.Color)	4287729035 (0xFF918D8B)
YUV	141.9680, -1.4632, 2.6591
Hunter-Lab	51.9882, -1.8730, 4.0466

Details

The CIELCh color $59, 1.927, 55.180$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $59, 1.896, 236.288$, and the grayscale version is $59, 0.008, 296.813$.

A 20% lighter version of the original color is $79, 2.163, 66.738$, and $39, 2.093, 55.099$ is the 20% darker color. If you saturate the color by 10%, you get $56, 6.827, 54.623$, and if you desaturate by 10%, it is $62, 2.656, 236.360$.

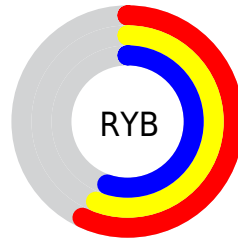
Distribution



Red (57%)

Green (55%)

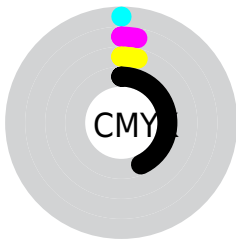
Blue (55%)



Red (57%)

Yellow (56%)

Blue (55%)

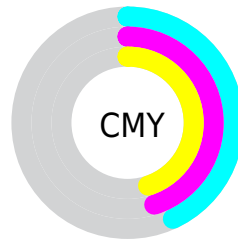


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (43%)



Cyan (43%)


Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 59, 1.927, 55.180 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, 1.927, 55.180 by changing the saturation by 10% instead.

 59, 1.927, 55.180  59, 1.927, 55.180

 100, 1.927, 55.180  49, 1.927, 55.180

 79, 1.927, 55.180  39, 1.927, 55.180

 89, 1.927, 55.180  29, 1.927, 55.180

 99, 1.927, 55.180  19, 1.927, 55.180

 9, 1.927, 55.180

 0, 1.927, 55.180

 59, 1.927, 55.180  59, 1.927, 55.180

 56, 6.827, 54.623  62, 2.656, 236.360

 53, 12.079, 53.938  65, 6.958, 237.068

50, 17.712, 53.299

68, 11.009,
237.849

47, 23.746, 52.732

71, 14.841,
238.637

45, 30.180, 52.251

42, 36.966, 51.850

74, 18.480,
239.417

40, 43.965, 51.479

78, 21.951,
240.183

37, 50.855, 50.996

35, 56.983, 50.089

81, 25.273,
240.930

84, 28.344,
241.276

86, 27.904,
228.359

Harmonies

Complementary

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



59, 1.927, 55.180



59, 1.896, 236.288

Rectangle

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



59, 1.927, 55.180



59, 1.927, 105.180



59, 1.927, 235.180



59, 1.927, 285.180

Sweetspot

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



59, 1.927, 55.234



76, 0.568, 54.853



59, 3.281, 335.861



40, 0.322, 54.801



88, 0.010, 296.813



40, 0.006, 296.813

Same Dimension

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



59, 1.927, 55.234



75, 2.897, 55.198



60, 2.836, 101.858



29, 1.566, 55.179



32, 57.241, 49.971



1, 1.737, 55.745

Inverse Universe

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



59, 1.896, 236.288



75, 2.835, 236.333



58, 2.864, 282.820



29, 1.529, 236.356



36, 31.872, 260.693



1, 1.737, 235.763

Previews

White Background



This preview shows how the CIE LCh color 59, 1.927, 55.180 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, 1.927, 55.180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

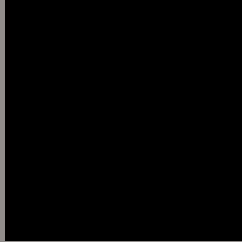
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

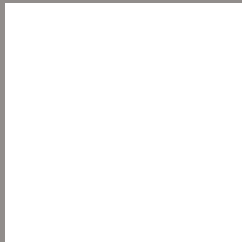
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 59, 1.927, 55.180

Background



This preview shows how black text looks on a background with the CIELCh color 59, 1.927, 55.180.



This preview shows how white text looks on a background with the CIELCh color 59, 1.927, 55.180.

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, 1.927, 55.180

Protanopia

59, 1.927, 55.180

Deuteranopia

59, 7.748, 7.561



Tritanopia
59, 6.991, 316.869

Trichromacy



Original Color
59, 1.927, 55.180

Protanomaly
59, 1.927, 55.180

Deuteranomaly
59, 5.184, 13.610

Tritanomaly
59, 4.146, 324.611

Monochromacy



Original Color
59, 1.927, 55.180

Achromatopsia
59, 0.008, 296.813

Achromatomaly
59, 0.678, 74.833

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 1.927, 55.180 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(145, 141, 139)` looks like.

```
.text, #text, p{  
    color:rgb(145, 141, 139)  
}
```

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(145, 141, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 141, 139) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 1.927, 55.180 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(145, 141, 139) }
```

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

```
.border{ border-color:rgb(145, 141, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 141, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 141, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 141, 139); box-shadow:4px 4px 4px 4px rgb(145, 141, 139) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 1.927, 55.180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 141, 139) }
```

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

```
.background{ background-color: rgb(145,  
141, 139) }
```

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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