

Converting Colors

CIELCh(62, 2.580, 357.330)

Have a look what the booklet for
CIELCh(62, 2.580, 357.330) contains.

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Color

CIELCh(62, 2.594, 353.891)

Conversions

Conversions Part 1

Format	Color
Hex	9A9496
RGB	154, 148, 150
RGB Percent	60%, 58%, 59%
CMY	0.3947, 0.4183, 0.4104
CMYK	0.00, 0.04, 0.03, 0.39
HSL	340°, 3%, 59%
HSV	340°, 4%, 61%
XYZ	29.5669, 30.4025, 33.3075
YIQ	150.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

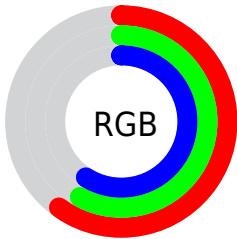
Format	Color
RYB	154, 148, 150
Decimal	10130582
CIELab	62.00, 2.58, -0.28
CIElCh	62, 2.594, 353.891
Yxy	30.4025, 0.3170, 0.3259
Android (android.graphics.Color)	4288320662 (0xFF9A9496)
YUV	150.0220, -0.0108, 3.4887
Hunter-Lab	55.1385, -0.7755, 2.7817

Details

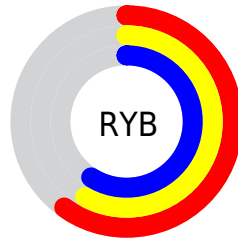
The CIELCh color **62, 2.594, 353.891** is a light color, and the websafe version is hex **999999**. A complement of this color would be **63, 2.560, 173.520**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **82, 2.450, 353.758**, and **42, 2.796, 354.092** is the 20% darker color. If you saturate the color by 10%, you get **58, 9.427, 354.985**, and if you desaturate by 10%, it is **66, 3.981, 173.300**.

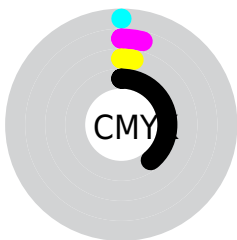
Distribution



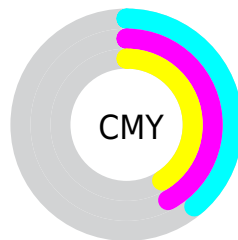
- Red (60%)
- Green (58%)
- Blue (59%)



- Red (60%)
- Yellow (58%)
- Blue (59%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 2.594, 353.891 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 62, 2.594, 353.891 by changing the saturation by 10% instead.

■ 62, 2.594, 353.891

■ 62, 2.594, 353.891

■ 100, 2.594,
353.891

■ 52, 2.594, 353.891

■ 82, 2.594, 353.891

■ 42, 2.594, 353.891

■ 92, 2.594, 353.891

■ 32, 2.594, 353.891

■ 22, 2.594, 353.891

■ 12, 2.594, 353.891

■ 2, 2.594, 353.891

■ 0, 2.594, 353.891

■ 62, 2.594, 353.891

■ 62, 2.594, 353.891

■ 58, 9.427, 354.985

■ 66, 3.981, 173.300

53, 16.479,
356.111

71, 10.278,
172.476

49, 23.661,
357.410

76, 16.301,
171.771

45, 30.825,
358.951

80, 22.062,
171.136

42, 37.749, 0.820

85, 27.580,
170.557

39, 44.142, 3.135

89, 32.874,
170.025

36, 49.681, 6.045

34, 54.109, 9.715

93, 37.248,
170.195

33, 57.372, 14.270

94, 34.514,
177.694

94, 32.378,
186.290

Harmonies

Complementary

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



62, 2.594, 353.891



63, 2.560, 173.520

Rectangle

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



62, 2.594, 353.891



62, 2.594, 43.891



62, 2.594, 173.891



62, 2.594, 223.891

Sweetspot

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



62, 2.592, 353.910



81, 0.828, 353.237



62, 3.722, 314.787



43, 0.474, 353.196



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

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



62, 2.592, 353.910



78, 4.150, 354.057



62, 2.017, 35.440



31, 2.251, 354.105



29, 55.104, 16.698



1, 4.003, 354.082

Inverse Universe

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



62, 2.592, 353.910



78, 4.150, 354.057



63, 1.972, 215.949



31, 2.251, 354.105



29, 55.104, 16.698



1, 4.003, 354.082

Previews

White Background



This preview shows how the CIELCh color 62, 2.594, 353.891 looks on a white background.

Color Contrast Check

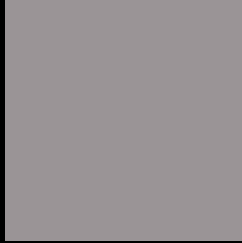
Large Text (above 18pt) WCAG AA × Fail

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 62, 2.594, 353.891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

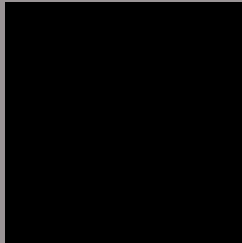
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

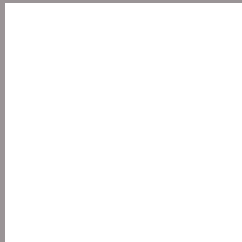
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 62, 2.594, 353.891

Background



This preview shows how black text looks on a background with the CIELCh color 62, 2.594, 353.891.



This preview shows how white text looks on a background with the CIELCh color 62, 2.594, 353.891.

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


62, 2.594, 353.891

Protanopia

62, 1.626, 335.624

Deuteranopia

62, 8.158, 355.917



Tritanopia
62, 7.594, 317.587

Trichromacy



Original Color

62, 2.594, 353.891

Protanomaly

62, 1.923, 343.685

Deuteranomaly

62, 6.142, 352.856

Tritanomaly

62, 5.940, 321.638

Monochromacy



Original Color

62, 2.594, 353.891

Achromatopsia

62, 0.008, 296.813

Achromatomaly

62, 1.297, 353.574

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 2.594, 353.891 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(154, 148, 150)` looks like.

```
.text, #text, p{  
    color:rgb(154, 148, 150)  
}
```

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(154, 148, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 148, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 2.594, 353.891 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(154, 148, 150) }
```

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

```
.border{ border-color:rgb(154, 148, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 148, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 148, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 148, 150);  
box-shadow:4px 4px 4px 4px rgb(154, 148,  
150) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 2.594, 353.891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 148, 150) }
```

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

```
.background{ background-color: rgb(154,  
148, 150) }
```

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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