

Converting Colors

CIELCh(62, 4.985, 327.296)

Have a look what the booklet for
CIELCh(62, 4.985, 327.296) contains.

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Color

CIELCh(62, 4.785, 324.639)

Conversions

Conversions Part 1

Format	Color
Hex	9B949B
RGB	155, 148, 155
RGB Percent	61%, 58%, 61%
CMY	0.3931, 0.4206, 0.3931
CMYK	0.00, 0.05, 0.00, 0.39
HSL	300°, 3%, 59%
HSV	300°, 5%, 61%
XYZ	29.9146, 30.4025, 35.1905
YIQ	150.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

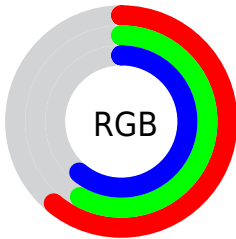
Format	Color
RYB	155, 148, 155
Decimal	10196123
CIELab	62.00, 3.90, -2.77
CIELCh	62, 4.785, 324.639
Yxy	30.4025, 0.3132, 0.3183
Android (android.graphics.Color)	4288386203 (0xFF9B949B)
YUV	150.8910, 2.0257, 3.6036
Hunter-Lab	55.1385, 0.3503, 0.7568

Details

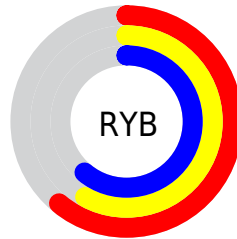
The CIELCh color $62, 4.785, 324.639$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63, 4.769, 144.237$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 4.525, 324.566$, and $42, 5.146, 324.756$ is the 20% darker color. If you saturate the color by 10%, you get $58, 15.444, 325.205$, and if you desaturate by 10%, it is $66, 5.728, 144.191$.

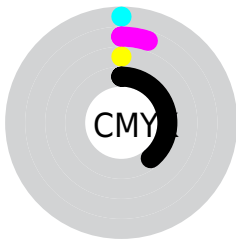
Distribution



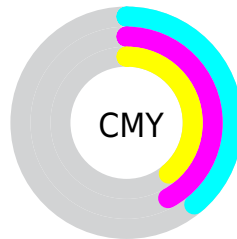
- Red (61%)
- Green (58%)
- Blue (61%)



- Red (61%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 4.785, 324.639 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, 4.785, 324.639 by changing the saturation by 10% instead.

■ 62, 4.785, 324.639

■ 62, 4.785, 324.639

■ 100, 4.785,
324.639

■ 52, 4.785, 324.639

■ 82, 4.785, 324.639

■ 42, 4.785, 324.639

■ 92, 4.785, 324.639

■ 32, 4.785, 324.639

■ 22, 4.785, 324.639

■ 12, 4.785, 324.639

■ 2, 4.785, 324.639

■ 0, 4.785, 324.639

■ 62, 4.785, 324.639

■ 62, 4.785, 324.639

■ 58, 15.444,

■ 66, 5.728, 144.191

325.205

70, 16.008,
143.651

54, 26.124,
325.742

75, 26.009,
143.149

50, 36.634,
326.259

79, 35.709,
142.673

47, 46.711,
326.743

84, 45.101,
142.223

44, 56.021,
327.180

88, 54.188,
141.801

41, 64.178,
327.553

92, 62.379,
141.432

39, 70.795,
327.849

92, 62.379,
141.432

38, 75.578,
328.059

92, 62.379,
141.432

37, 78.430,
328.183

Harmonies

Complementary

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



62, 4.785, 324.639



63, 4.769, 144.237

Rectangle

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



62, 4.785, 324.639



62, 4.785, 14.639



62, 4.785, 144.639



62, 4.785, 194.639

Sweetspot

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



62, 4.783, 324.639



81, 1.315, 324.300



61, 3.938, 290.627



43, 0.754, 324.284



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, 4.783, 324.639



79, 6.560, 324.675



62, 3.360, 343.912



31, 3.557, 324.701



33, 74.069, 328.233



1, 6.386, 324.439

Inverse Universe

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



62, 4.783, 324.639



79, 6.560, 324.675



63, 3.332, 163.391



31, 3.557, 324.701



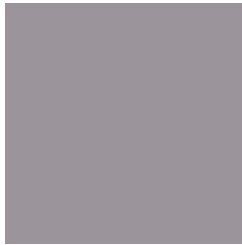
33, 74.069, 328.233



1, 6.386, 324.439

Previews

White Background



This preview shows how the CIELCh color 62, 4.785, 324.639 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, 4.785, 324.639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

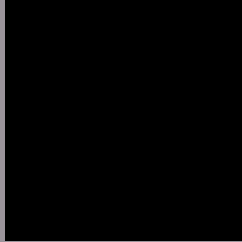
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

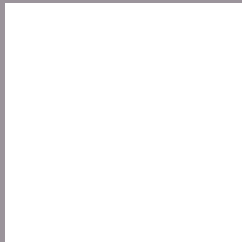
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 62, 4.785, 324.639

Background



This preview shows how black text looks on a background with the CIELCh color 62, 4.785, 324.639.



This preview shows how white text looks on a background with the CIELCh color 62, 4.785, 324.639.

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, 4.785, 324.639

Protanopia

62, 3.468, 303.238

Deuteranopia

62, 8.661, 339.939



Tritanopia
62, 7.429, 314.955

Trichromacy



Original Color
62, 4.785, 324.639

Protanomaly
62, 3.575, 309.206

Deuteranomaly
62, 7.141, 335.107

Tritanomaly
62, 6.426, 319.058

Monochromacy



Original Color
62, 4.785, 324.639

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 1.373, 324.359

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 4.785, 324.639 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, 148, 155)` looks like.

```
.text, #text, p{  
    color:rgb(155, 148, 155)  
}
```

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, 148, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 148, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 4.785, 324.639 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, 148, 155) }
```

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

```
.border{ border-color:rgb(155, 148, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 148, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 148, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 148, 155);  
box-shadow:4px 4px 4px 4px rgb(155, 148,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 4.785, 324.639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 148, 155) }
```

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

```
.background{ background-color: rgb(155,  
148, 155) }
```

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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