

Converting Colors

CIELCh(62, 6.266, 324.719)

Have a look what the booklet for
CIELCh(62, 6.266, 324.719) contains.

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Color

CIELCh(62, 6.149, 324.715)

Conversions

Conversions Part 1

Format	Color
Hex	9C939C
RGB	156, 147, 156
RGB Percent	61%, 58%, 61%
CMY	0.3876, 0.4229, 0.3876
CMYK	0.00, 0.06, 0.00, 0.39
HSL	300°, 4%, 59%
HSV	300°, 6%, 61%
XYZ	30.2103, 30.4025, 35.7960
YIQ	150.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

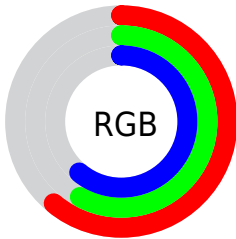
Format	Color
RYB	156, 147, 156
Decimal	10261404
CIELab	62.00, 5.02, -3.55
CIELCh	62, 6.149, 324.715
Yxy	30.4025, 0.3134, 0.3153
Android (android.graphics.Color)	4288451484 (0xFF9C939C)
YUV	150.7170, 2.6045, 4.6332
Hunter-Lab	55.1385, 1.3077, 0.1058

Details

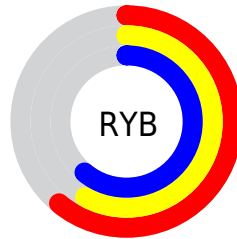
The CIELCh color $62, 6.149, 324.715$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63, 6.132, 144.155$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 5.814, 324.630$, and $42, 6.612, 324.858$ is the 20% darker color. If you saturate the color by 10%, you get $58, 16.897, 325.273$, and if you desaturate by 10%, it is $66, 4.466, 144.267$.

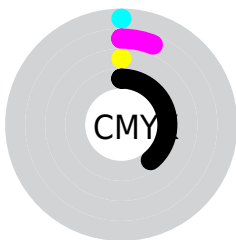
Distribution



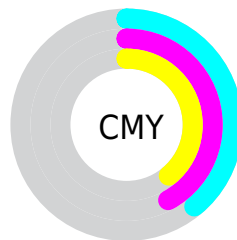
- Red (61%)
- Green (58%)
- Blue (61%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 6.149, 324.715 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, 6.149, 324.715 by changing the saturation by 10% instead.

■ 62, 6.149, 324.715

■ 62, 6.149, 324.715

■ 100, 6.149,
324.715

■ 52, 6.149, 324.715

■ 82, 6.149, 324.715

■ 42, 6.149, 324.715

■ 92, 6.149, 324.715

■ 32, 6.149, 324.715

■ 22, 6.149, 324.715

■ 12, 6.149, 324.715

■ 2, 6.149, 324.715

■ 0, 6.149, 324.715

■ 62, 6.149, 324.715

■ 62, 6.149, 324.715

■ 58, 16.897,

■ 66, 4.466, 144.267

325.273

71, 14.854,
143.715

54, 27.647,
325.808

75, 24.965,
143.209

50, 38.196,
326.322

79, 34.775,
142.729

47, 48.270,
326.802

84, 44.274,
142.276

44, 57.522,
327.232

88, 53.465,
141.850

41, 65.560,
327.596

92, 61.538,
141.487

39, 72.001,
327.881

92, 61.538,
141.487

38, 76.565,
328.080

92, 61.538,
141.487

37, 79.224,
328.194

Harmonies

Complementary

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



62, 6.149, 324.715



63, 6.132, 144.155

Rectangle

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



62, 6.149, 324.715



62, 6.149, 14.715



62, 6.149, 144.715



62, 6.149, 194.715

Sweetspot

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



62, 6.147, 324.715



81, 2.650, 324.452



61, 4.982, 290.090



43, 1.503, 324.439



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, 6.147, 324.715



78, 9.290, 324.795



62, 4.371, 343.144



32, 4.878, 324.811



34, 75.047, 328.232



1, 7.944, 324.438

Inverse Universe

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



62, 3.519, 19.619



78, 5.342, 19.733



64, 4.334, 162.385



32, 2.808, 19.754



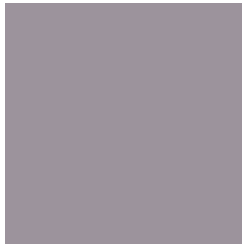
29, 67.092, 39.161



1, 4.473, 19.404

Previews

White Background



This preview shows how the CIELCh color 62, 6.149, 324.715 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 CIELCh color 62, 6.149, 324.715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

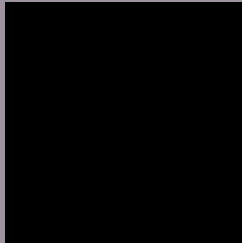
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 6.149, 324.715

Background



This preview shows how black text looks on a background with the CIELCh color 62, 6.149, 324.715.



This preview shows how white text looks on a background with the CIELCh color 62, 6.149, 324.715.

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, 6.149, 324.715

Protanopia

62, 4.516, 295.482

Deuteranopia

62, 9.150, 332.943



Tritanopia
62, 7.100, 319.631

Trichromacy



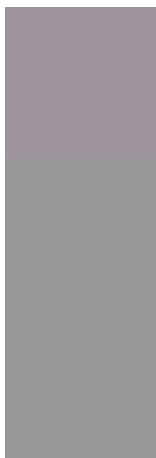
Original Color
62, 6.149, 324.715

Protanomaly
62, 5.302, 307.350

Deuteranomaly
62, 7.969, 329.415

Tritanomaly
62, 6.618, 321.986

Monochromacy



Original Color
62, 6.149, 324.715

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 2.055, 324.444

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 6.149, 324.715 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(156, 147, 156)` looks like.

```
.text, #text, p{  
    color:rgb(156, 147, 156)  
}
```

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(156, 147, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 147, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 6.149, 324.715 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(156, 147, 156) }
```

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

```
.border{ border-color:rgb(156, 147, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 147, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 147, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 147, 156);  
box-shadow:4px 4px 4px 4px rgb(156, 147,  
156) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 6.149, 324.715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 147, 156) }
```

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

```
.background{ background-color: rgb(156,  
147, 156) }
```

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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