

Converting Colors

CIELCh(62, 11.596, 330.069)

Have a look what the booklet for
CIELCh(62, 11.596, 330.069)
contains.

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Color

CIELCh(62, 11.585, 329.767)

Conversions

Conversions Part 1

Format	Color
Hex	A390A0
RGB	163, 144, 160
RGB Percent	64%, 56%, 63%
CMY	0.3596, 0.4341, 0.3714
CMYK	0.00, 0.12, 0.02, 0.36
HSL	309°, 9%, 60%
HSV	309°, 12%, 64%
XYZ	31.5552, 30.4025, 37.6003
YIQ	151.5050, 6.1880, 9.0040

Conversions

Conversions Part 2

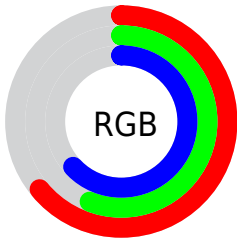
Format	Color
RYB	163, 144, 160
Decimal	10719392
CIELab	62.00, 10.01, -5.83
CIELCh	62, 11.585, 329.767
Yxy	30.4025, 0.3170, 0.3054
Android (android.graphics.Color)	4288909472 (0xFFA390A0)
YUV	151.5050, 4.1880, 10.0811
Hunter-Lab	55.1385, 5.6612, -1.8344

Details

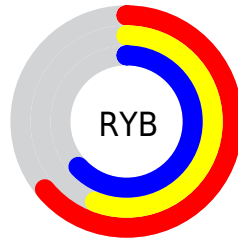
The CIELCh color $62, 11.585, 329.767$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65, 11.553, 148.391$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 11.601, 329.363$, and $42, 11.447, 328.647$ is the 20% darker color. If you saturate the color by 10%, you get $58, 21.618, 330.386$, and if you desaturate by 10%, it is $66, 1.623, 329.041$.

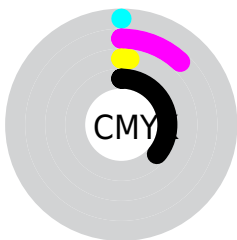
Distribution



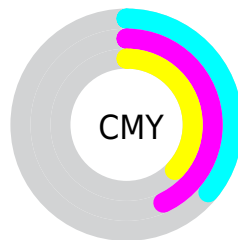
- Red (64%)
- Green (56%)
- Blue (63%)



- Red (64%)
- Yellow (56%)
- Blue (63%)



- Cyan (0%)
- Magenta (12%)
- Yellow (2%)
- Black (36%)





- Cyan (36%)
- Magenta (43%)
- Yellow (37%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 62, 11.585, 329.767 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, 11.585, 329.767 by changing the saturation by 10% instead.


 62, 11.585,
329.767


 62, 11.585,
329.767


 100, 11.585,
329.767


 52, 11.585,
329.767


 82, 11.585,
329.767

 42, 11.585,
329.767

 92, 11.585,
329.767

 32, 11.585,
329.767

 22, 11.585,
329.767

 12, 11.585,
329.767

 2, 11.585, 329.767

 0, 11.585, 329.767

62, 11.585,
329.767

62, 11.585,
329.767

58, 21.618,
330.386

66, 1.623, 329.041

54, 31.570,
331.012

71, 8.159, 148.660

50, 41.205,
331.645

75, 17.703,
148.097

46, 50.211,
332.284

80, 26.979,
147.570

43, 58.200,
332.928

85, 35.974,
147.073

41, 64.747,
333.583

89, 44.690,
146.603

39, 69.475,
334.261


93, 51.061,
146.452

38, 72.170,

93, 50.022,
147.362

334.983

 93, 48.989,
148.308

 37, 73.270,
335.622

Harmonies

Complementary

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



62, 11.585, 329.767



65, 11.553, 148.391

Rectangle

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



62, 11.585, 329.767



62, 11.585, 19.767



62, 11.585, 149.767



62, 11.585, 199.767

Sweetspot

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



62, 11.583, 329.768



83, 3.670, 329.197



61, 10.795, 296.967



44, 2.805, 329.260



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



62, 11.583, 329.768



77, 17.234, 329.930



62, 8.315, 353.624



32, 5.619, 329.620



33, 67.351, 335.538



1, 8.443, 330.500

Inverse Universe

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



62, 11.583, 329.768



77, 17.234, 329.930



65, 8.090, 171.588



32, 5.619, 329.620



33, 67.351, 335.538



1, 8.443, 330.500

Previews

White Background



This preview shows how the CIELCh color 62, 11.585, 329.767 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, 11.585, 329.767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

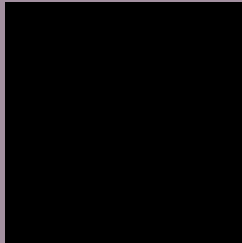
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 11.585, 329.767

Background



This preview shows how black text looks on a background with the CIELCh color 62, 11.585, 329.767.



This preview shows how white text looks on a background with the CIELCh color 62, 11.585, 329.767.

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, 11.585, 329.767

Protanopia

62, 7.861, 291.045

Deuteranopia

62, 9.536, 324.888



Tritanopia
62, 9.313, 338.898

Trichromacy



Original Color
62, 11.585, 329.767

Protanomaly
62, 8.867, 308.305

Deuteranomaly
62, 10.439, 326.692

Tritanomaly
62, 10.077, 334.101

Monochromacy



Original Color
62, 11.585, 329.767

Achromatopsia
63, 0.008, 296.813

Achromatomaly
62, 4.330, 328.814

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 11.585, 329.767 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(163, 144, 160)` looks like.

```
.text, #text, p{  
    color:rgb(163, 144, 160)  
}
```

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(163, 144, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 144, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 11.585, 329.767 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(163, 144, 160) }
```

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

```
.border{ border-color:rgb(163, 144, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 144, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 144, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 144, 160);  
box-shadow:4px 4px 4px 4px rgb(163, 144,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 11.585, 329.767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 144, 160) }
```

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

```
.background{ background-color: rgb(163,  
144, 160) }
```

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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