

Converting Colors

CIELCh(60, 11.400, 329.590)

Have a look what the booklet for
CIELCh(60, 11.400, 329.590)
contains.

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Color

CIELCh(60, 11.654, 329.788)

Conversions

Conversions Part 1

Format	Color
Hex	9E8B9B
RGB	158, 139, 155
RGB Percent	62%, 55%, 61%
CMY	0.3802, 0.4547, 0.3919
CMYK	0.00, 0.12, 0.02, 0.38
HSL	309°, 9%, 58%
HSV	309°, 12%, 62%
XYZ	29.2723, 28.1233, 34.9196
YIQ	146.5050, 6.1880, 9.0040

Conversions

Conversions Part 2

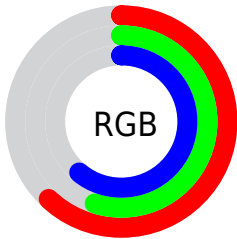
Format	Color
R_{YB}	158, 139, 155
Decimal	10390427
CIE _{Lab}	60.00, 10.07, -5.86
CIE _{LCh}	60, 11.654, 329.788
Yxy	28.1233, 0.3171, 0.3046
Android (android.graphics.Color)	4288580507 (0xFF9E8B9B)
YUV	146.5050, 4.1880, 10.0811
Hunter-Lab	53.0314, 5.7234, -1.9186

Details

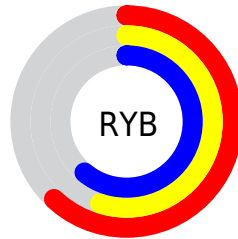
The CIELCh color $60, 11.654, 329.788$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $63, 11.622, 148.365$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $80, 11.248, 331.083$, and $40, 11.796, 330.342$ is the 20% darker color. If you saturate the color by 10%, you get $56, 21.424, 330.406$, and if you desaturate by 10%, it is $64, 1.949, 329.092$.

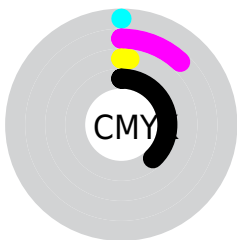
Distribution



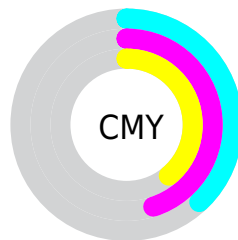
- Red (62%)
- Green (55%)
- Blue (61%)



- Red (62%)
- Yellow (55%)
- Blue (61%)



- Cyan (0%)
- Magenta (12%)
- Yellow (2%)
- Black (38%)





- Cyan (38%)
- Magenta (45%)
- Yellow (39%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 60, 11.654, 329.788 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 60, 11.654, 329.788 by changing the saturation by 10% instead.

 60, 11.654,
329.788


 60, 11.654,
329.788


 100, 11.654,
329.788


 50, 11.654,
329.788


 80, 11.654,
329.788

 40, 11.654,
329.788

 90, 11.654,
329.788


 30, 11.654,
329.788

 20, 11.654,
329.788

 10, 11.654,
329.788

 0, 11.654, 329.788

 60, 11.654,

 60, 11.654,

329.788

329.788

56, 21.424,
330.406

64, 1.949, 329.092

52, 31.108,
331.030

69, 7.584, 148.684

48, 40.477,
331.661

73, 16.888,
148.119

45, 49.226,
332.298

77, 25.931,
147.593

42, 56.977,
332.941

82, 34.703,
147.095

40, 63.319,
333.595

86, 43.203,
146.625

38, 67.888,
334.271

91, 51.440,
146.182

37, 70.480,
334.992

93, 53.480,
146.582

■ 36, 71.554,
335.598

■ 93, 52.477,
147.424

Harmonies

Complementary

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



60, 11.654, 329.788



63, 11.622, 148.365

Rectangle

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



60, 11.654, 329.788



60, 11.654, 19.788



60, 11.654, 149.788



60, 11.654, 199.788

Sweetspot

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



60, 11.652, 329.789



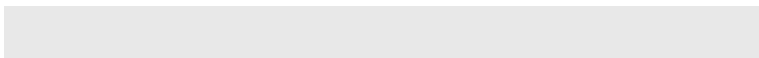
81, 4.799, 329.276



59, 10.864, 296.997



43, 3.439, 329.328



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



60, 11.652, 329.789



76, 16.896, 329.928



60, 8.368, 353.661



31, 5.473, 329.617



32, 66.501, 335.523



1, 6.975, 330.057

Inverse Universe

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



60, 11.652, 329.789



76, 16.896, 329.928



64, 8.135, 171.553



31, 5.473, 329.617



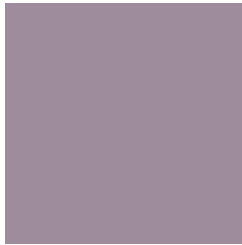
32, 66.501, 335.523



1, 6.975, 330.057

Previews

White Background



This preview shows how the CIELCh color 60, 11.654, 329.788 looks on a white background.

Color Contrast Check

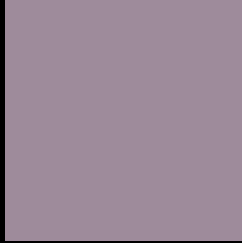
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIELCh color 60, 11.654, 329.788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

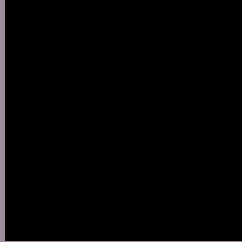
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 60, 11.654, 329.788

Background



This preview shows how black text looks on a background with the CIELCh color 60, 11.654, 329.788.



This preview shows how white text looks on a background with the CIELCh color 60, 11.654, 329.788.

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


60, 11.654, 329.788

Protanopia

60, 7.913, 288.375

Deuteranopia

60, 9.384, 322.932



Tritanopia
60, 9.082, 337.241

Trichromacy



Original Color
60, 11.654, 329.788

Protanomaly
60, 8.814, 305.966

Deuteranomaly
60, 10.282, 324.939

Tritanomaly
60, 9.470, 334.741

Monochromacy



Original Color
60, 11.654, 329.788

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 4.356, 328.824

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 11.654, 329.788 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(158, 139, 155)` looks like.

```
.text, #text, p{  
    color:rgb(158, 139, 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(158, 139, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 139, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 11.654, 329.788 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(158, 139, 155) }
```

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

```
.border{ border-color:rgb(158, 139, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 139, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 139, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 139, 155);  
box-shadow:4px 4px 4px 4px rgb(158, 139,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 11.654, 329.788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 139, 155) }
```

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

```
.background{ background-color: rgb(158,  
139, 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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