

Converting Colors

CIELCh(60, 24.155, 291.625)

Have a look what the booklet for
CIELCh(60, 24.155, 291.625)
contains.

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Color

CIELCh(60, 24.319, 292.062)

Conversions

Conversions Part 1

Format	Color
Hex	8C8DB8
RGB	140, 141, 184
RGB Percent	55%, 55%, 72%
CMY	0.4506, 0.4467, 0.2781
CMYK	0.24, 0.23, 0.00, 0.28
HSL	239°, 24%, 64%
HSV	239°, 24%, 72%
XYZ	29.0294, 28.1233, 49.2961
YIQ	145.6030, -14.3990, 13.1610

Conversions

Conversions Part 2

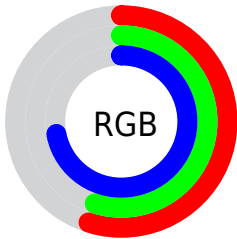
Format	Color
R_{YB}	140, 141, 184
Decimal	9211320
CIE _{Lab}	60.00, 9.13, -22.54
CIE _{LCh}	60, 24.319, 292.062
Yxy	28.1233, 0.2727, 0.2642
Android (android.graphics.Color)	4287401400 (0xFF8C8DB8)
YUV	145.6030, 18.9297, -4.9138
Hunter-Lab	53.0314, 4.9058, -17.9919

Details

The CIELCh color `60, 24.319, 292.062` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `74, 23.061, 106.927`, and the grayscale version is `60, 0.008, 296.813`.

A 20% lighter version of the original color is `80, 24.000, 291.499`, and `40, 24.402, 292.157` is the 20% darker color. If you saturate the color by 10%, you get `54, 35.212, 293.590`, and if you desaturate by 10%, it is `66, 13.865, 290.760`.

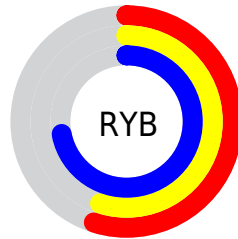
Distribution



Red (55%)

Green (55%)

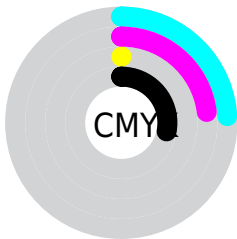
Blue (72%)



Red (55%)

Yellow (55%)

Blue (72%)

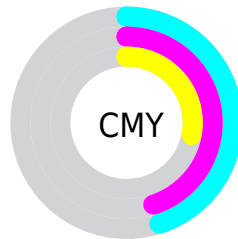


Cyan (24%)

Magenta (23%)

Yellow (0%)

Black (28%)



Cyan (45%)

Magenta (45%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 24.319, 292.062 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, 24.319, 292.062 by changing the saturation by 10% instead.

■ 60, 24.319,
292.062

■ 60, 24.319,
292.062

■ 100, 24.319,
292.062

■ 50, 24.319,
292.062

■ 80, 24.319,
292.062

■ 40, 24.319,
292.062

■ 90, 24.319,
292.062

■ 30, 24.319,
292.062

■ 20, 24.319,
292.062

■ 10, 24.319,
292.062

■ 0, 24.319, 292.062

■ 60, 24.319,

■ 60, 24.319,

292.062

■ 54, 35.212,
293.590

■ 48, 46.567,
295.367

■ 42, 58.351,
297.392

■ 36, 70.399,
299.610

■ 31, 82.239,
301.878

■ 26, 92.846,
303.935

■ 23, 100.645,
305.449

■ 22, 103.720,
306.013

292.062

■ 66, 13.865,
290.760

■ 72, 3.823, 289.665

■ 79, 5.840, 108.694

■ 85, 15.152,
107.898

■ 91, 24.138,
107.212

■ 97, 32.820,
106.620

■ 99, 35.631,
107.463

Harmonies

Complementary

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



60, 24.319, 292.062



74, 23.061, 106.927

Rectangle

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



60, 24.319, 292.062



60, 24.319, 342.062



60, 24.319, 112.062



60, 24.319, 162.062

Sweetspot

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



60, 24.318, 292.061



89, 8.542, 289.994



72, 15.399, 195.208



47, 5.553, 290.057



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



60, 24.318, 292.061



72, 36.984, 292.885



61, 25.940, 309.068



36, 5.589, 290.234



18, 91.376, 305.950



1, 15.124, 289.634

Inverse Universe

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



62, 17.869, 19.434



76, 27.409, 20.080



72, 25.047, 126.783



36, 4.003, 18.075



32, 71.006, 38.686



2, 10.645, 18.022

Previews

White Background



This preview shows how the CIELCh color 60, 24.319, 292.062 looks on a white background.

Color Contrast Check

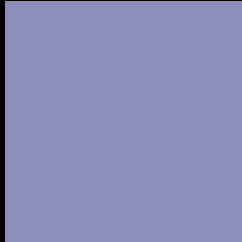
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIE LCh color 60, 24.319, 292.062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

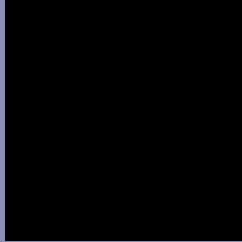
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 60, 24.319, 292.062

Background



This preview shows how black text looks on a background with the CIELCh color 60, 24.319, 292.062.



This preview shows how white text looks on a background with the CIELCh color 60, 24.319, 292.062.

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

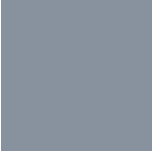
60, 24.319, 292.062

Protanopia

60, 23.831, 285.495

Deuteranopia

60, 23.745, 289.515



Tritanopia
60, 7.804, 259.732

Trichromacy



Original Color
60, 24.319, 292.062

Protanomaly
60, 24.339, 288.090

Deuteranomaly
60, 23.735, 290.328

Tritanomaly
60, 13.177, 280.648

Monochromacy



Original Color
60, 24.319, 292.062

Achromatopsia
61, 0.008, 296.813

Achromatomaly
60, 9.038, 291.195

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 24.319, 292.062 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(140, 141, 184)` looks like.

```
.text, #text, p{  
    color:rgb(140, 141, 184)  
}
```

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(140, 141, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 141, 184) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 24.319, 292.062 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(140, 141, 184) }
```

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

```
.border{ border-color:rgb(140, 141, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 141, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 141, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 141, 184);  
box-shadow:4px 4px 4px 4px rgb(140, 141,  
184) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 24.319, 292.062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 141, 184) }
```

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

```
.background{ background-color: rgb(140,  
141, 184) }
```

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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