

Converting Colors

CIELCh(61, 27.085, 308.778)

Have a look what the booklet for
CIELCh(61, 27.085, 308.778)
contains.

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Color

CIELCh(61, 27.085, 308.778)

Conversions

Conversions Part 1

Format	Color
Hex	A08BB9
RGB	160, 139, 185
RGB Percent	63%, 55%, 73%
CMY	0.3743, 0.4566, 0.2763
CMYK	0.14, 0.25, 0.00, 0.28
HSL	267°, 25%, 63%
HSV	267°, 25%, 72%
XYZ	32.2836, 29.2481, 49.5863
YIQ	150.5230, -2.2500, 18.7580

Conversions

Conversions Part 2

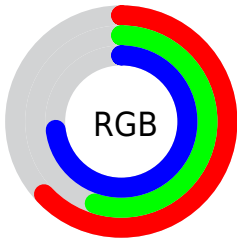
Format	Color
RYB	160, 139, 185
Decimal	10521529
CIELab	61.00, 16.96, -21.11
CIELCh	61, 27.085, 308.778
Yxy	29.2481, 0.2905, 0.2632
Android (android.graphics.Color)	4288711609 (0xFFA08BB9)
YUV	150.5230, 16.9972, 8.3113
Hunter-Lab	54.0815, 11.9116, -16.5047

Details

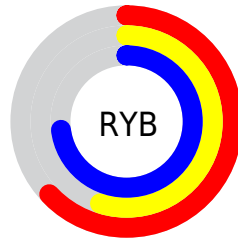
The CIELCh color $61, 27.085, 308.778$ is a light color, and the websafe version is hex `9999CC`. A complement of this color would be $72, 26.089, 126.360$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 26.731, 308.586$, and $41, 27.123, 308.681$ is the 20% darker color. If you saturate the color by 10%, you get $55, 38.439, 309.353$, and if you desaturate by 10%, it is $67, 15.983, 308.239$.

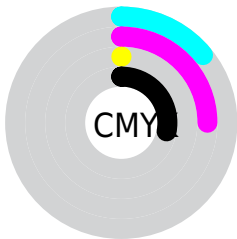
Distribution



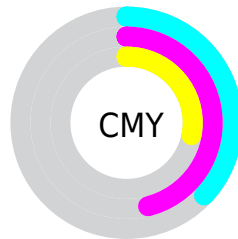
- Red (63%)
- Green (55%)
- Blue (73%)



- Red (63%)
- Yellow (55%)
- Blue (73%)



- Cyan (14%)
- Magenta (25%)
- Yellow (0%)
- Black (28%)





- Cyan (37%)
- Magenta (46%)
- Yellow (28%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 27.085, 308.778 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 61, 27.085, 308.778 by changing the saturation by 10% instead.


 61, 27.085,
308.778


 61, 27.085,
308.778


 100, 27.085,
308.778


 51, 27.085,
308.778


 81, 27.085,
308.778

 41, 27.085,
308.778

 91, 27.085,
308.778

 31, 27.085,
308.778

 21, 27.085,
308.778

 11, 27.085,
308.778

 1, 27.085, 308.778

 0, 27.085, 308.778

61, 27.085,
308.778

61, 27.085,
308.778

55, 38.439,
309.353

67, 15.983,
308.239

50, 49.939,
309.947

72, 5.191, 307.736

78, 5.272, 127.334

45, 61.378,
310.527

83, 15.405,
126.931

40, 72.400,
311.037

89, 25.214,
126.585

35, 82.444,
311.392

95, 34.714,
126.284

32, 90.739,
311.478


97, 36.795,
122.481

29, 96.479,
311.172

97, 35.937,
116.741

28, 98.784,

310.953

 98, 35.479,
110.683

Harmonies

Complementary

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



61, 27.085, 308.778



72, 26.089, 126.360

Rectangle

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



61, 27.085, 308.778



61, 27.085, 358.778



61, 27.085, 128.778



61, 27.085, 178.778

Sweetspot

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



61, 27.083, 308.777



90, 9.174, 307.846



66, 14.157, 253.345



47, 5.962, 307.875



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



61, 27.083, 308.777



74, 40.633, 309.095



63, 30.213, 324.358



36, 5.998, 307.956



23, 86.937, 311.100



2, 15.850, 303.483

Inverse Universe

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



63, 22.430, 343.488



77, 33.466, 344.047



71, 30.132, 141.568



36, 5.015, 342.072



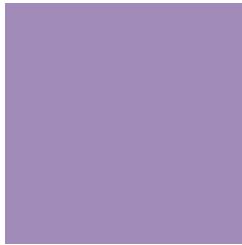
33, 59.272, 357.379



3, 12.529, 348.279

Previews

White Background



This preview shows how the CIELCh color 61, 27.085, 308.778 looks on a white background.

Color Contrast Check

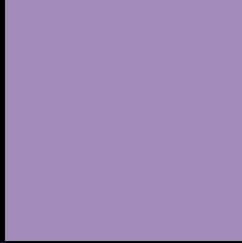
Large Text (above 18pt) WCAG AA ✓ Pass

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 61, 27.085, 308.778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

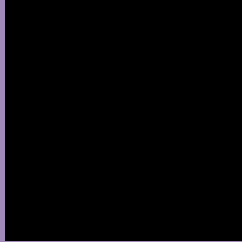
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 27.085, 308.778

Background



This preview shows how black text looks on a background with the CIELCh color 61, 27.085, 308.778.



This preview shows how white text looks on a background with the CIELCh color 61, 27.085, 308.778.

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


61, 27.085, 308.778

Protanopia

61, 24.886, 285.168

Deuteranopia

61, 21.985, 291.686



Tritanopia
61, 7.529, 324.793

Trichromacy



Original Color
61, 27.085, 308.778

Protanomaly
61, 25.401, 294.476

Deuteranomaly
61, 23.877, 298.604

Tritanomaly
61, 14.705, 313.902

Monochromacy



Original Color
61, 27.085, 308.778

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 9.955, 306.432

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 27.085, 308.778 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(160, 139, 185)` looks like.

```
.text, #text, p{  
    color:rgb(160, 139, 185)  
}
```

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(160, 139, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 139, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 27.085, 308.778 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(160, 139, 185) }
```

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

```
.border{ border-color:rgb(160, 139, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 139, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 139, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 139, 185);  
box-shadow:4px 4px 4px 4px rgb(160, 139,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 27.085, 308.778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 139, 185) }
```

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

```
.background{ background-color: rgb(160,  
139, 185) }
```

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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