

Converting Colors

CIELCh(61, 22.568, 348.376)

Have a look what the booklet for
CIELCh(61, 22.568, 348.376)
contains.

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Color

CIELCh(61, 22.919, 347.843)

Conversions

Conversions Part 1

Format	Color
Hex	B6859C
RGB	182, 133, 156
RGB Percent	71%, 52%, 61%
CMY	0.2851, 0.4773, 0.3871
CMYK	0.00, 0.27, 0.14, 0.29
HSL	332°, 25%, 62%
HSV	332°, 27%, 71%
XYZ	33.8180, 29.2481, 35.4474
YIQ	150.2730, 21.8210, 17.5410

Conversions

Conversions Part 2

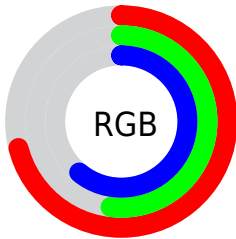
Format	Color
R_{YB}	182, 133, 156
Decimal	11961756
CIE _{Lab}	61.00, 22.41, -4.83
CIE _{LCh}	61, 22.919, 347.843
Yxy	29.2481, 0.3433, 0.2969
Android (android.graphics.Color)	4290151836 (0xFFB6859C)
YUV	150.2730, 2.8234, 27.8246
Hunter-Lab	54.0815, 16.9759, -1.0042

Details

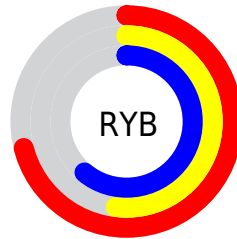
The CIELCh color $61, 22.919, 347.843$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70, 22.055, 162.874$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 22.659, 348.932$, and $41, 22.767, 347.519$ is the 20% darker color. If you saturate the color by 10%, you get $56, 31.542, 349.024$, and if you desaturate by 10%, it is $66, 14.266, 346.806$.

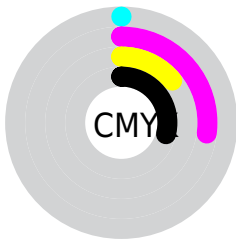
Distribution



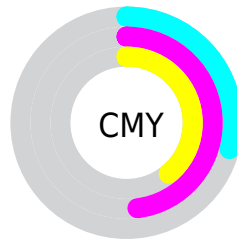
- Red (71%)
- Green (52%)
- Blue (61%)



- Red (71%)
- Yellow (52%)
- Blue (61%)



- Cyan (0%)
- Magenta (27%)
- Yellow (14%)
- Black (29%)





- Cyan (29%)
- Magenta (48%)
- Yellow (39%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 22.919, 347.843 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, 22.919, 347.843 by changing the saturation by 10% instead.

 61, 22.919,
347.843


 61, 22.919,
347.843


 100, 22.919,
347.843


 51, 22.919,
347.843


 81, 22.919,
347.843

 41, 22.919,
347.843

 91, 22.919,
347.843

 31, 22.919,
347.843

 21, 22.919,
347.843

 11, 22.919,
347.843

 1, 22.919, 347.843

 0, 22.919, 347.843

61, 22.919,
347.843

61, 22.919,
347.843

56, 31.542,
349.024

66, 14.266,
346.806

52, 39.902,
350.395

71, 5.746, 345.850

48, 47.662,
352.028

76, 2.551, 165.245

45, 54.408,
354.024

81, 10.580,
164.380

42, 59.714,
356.516

86, 18.321,
163.677

40, 63.276,
359.667

91, 25.776,
163.038

39, 65.153, 3.603

95, 29.647,
165.072

39, 65.653, 4.894

95, 26.875,
173.626

■ 95, 24.754,
183.833

Harmonies

Complementary

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



61, 22.919, 347.843



70, 22.055, 162.874

Rectangle

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



61, 22.919, 347.843



61, 22.919, 37.843



61, 22.919, 167.843



61, 22.919, 217.843

Sweetspot

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



61, 22.917, 347.845



89, 8.281, 345.969



60, 29.299, 310.902



47, 5.944, 346.112



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, 22.917, 347.845



75, 33.865, 348.491



61, 19.900, 22.761



36, 4.771, 346.084



33, 58.418, 4.274



3, 12.007, 352.544

Inverse Universe

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



61, 22.917, 347.845



75, 33.865, 348.491



71, 16.601, 199.655



36, 4.771, 346.084



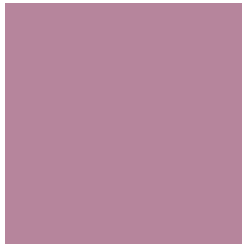
33, 58.418, 4.274



3, 12.007, 352.544

Previews

White Background



This preview shows how the CIELCh color 61, 22.919, 347.843 looks on a white background.

Color Contrast Check

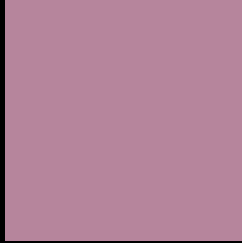
Large Text (above 18pt) WCAG AA ✓ Pass

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 61, 22.919, 347.843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

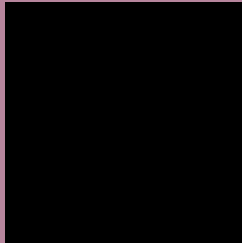
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 22.919, 347.843

Background



This preview shows how black text looks on a background with the CIELCh color 61, 22.919, 347.843.



This preview shows how white text looks on a background with the CIELCh color 61, 22.919, 347.843.

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





Tritanopia
61, 19.306, 3.004

Trichromacy



Original Color
61, 22.919, 347.843

Protanomaly
61, 13.229, 322.290

Deuteranomaly
61, 14.099, 341.293

Tritanomaly
61, 20.536, 355.902

Monochromacy



Original Color
61, 22.919, 347.843

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 7.997, 346.110

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 22.919, 347.843 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(182, 133, 156)` looks like.

```
.text, #text, p{  
    color:rgb(182, 133, 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(182, 133, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 133, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 22.919, 347.843 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(182, 133, 156) }
```

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

```
.border{ border-color:rgb(182, 133, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 133, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 133, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 133, 156);  
box-shadow:4px 4px 4px 4px rgb(182, 133,  
156) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 22.919, 347.843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 133, 156) }
```

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

```
.background{ background-color: rgb(182,  
133, 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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