

Converting Colors

CIELCh(61, 13.076, 346.695)

Have a look what the booklet for
CIELCh(61, 13.076, 346.695)
contains.

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Color

CIELCh(61, 13.129, 347.063)

Conversions

Conversions Part 1

Format	Color
Hex	A88C99
RGB	168, 140, 153
RGB Percent	66%, 55%, 60%
CMY	0.3424, 0.4522, 0.4012
CMYK	0.00, 0.17, 0.09, 0.34
HSL	332°, 14%, 60%
HSV	332°, 17%, 66%
XYZ	31.1403, 29.2481, 34.0087
YIQ	149.8540, 12.5150, 9.9790

Conversions

Conversions Part 2

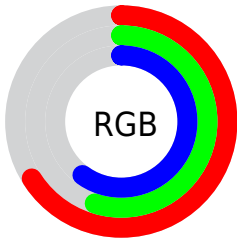
Format	Color
R_{YB}	168, 140, 153
Decimal	11046041
CIE _{Lab}	61.00, 12.80, -2.94
CIE _{LCh}	61, 13.129, 347.063
Yxy	29.2481, 0.3299, 0.3098
Android (android.graphics.Color)	4289236121 (0xFFA88C99)
YUV	149.8540, 1.5510, 15.9140
Hunter-Lab	54.0815, 8.1382, 0.5731

Details

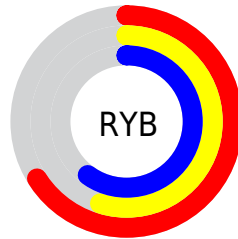
The CIELCh color $61, 13.129, 347.063$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66, 12.811, 164.193$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 12.717, 347.664$, and $41, 13.084, 347.727$ is the 20% darker color. If you saturate the color by 10%, you get $57, 21.184, 348.101$, and if you desaturate by 10%, it is $66, 5.197, 346.112$.

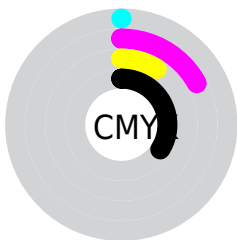
Distribution



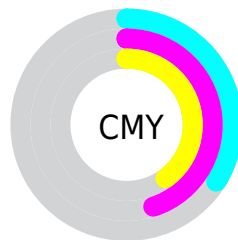
- Red (66%)
- Green (55%)
- Blue (60%)



- Red (66%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (34%)





- Cyan (34%)
- Magenta (45%)
- Yellow (40%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 13.129, 347.063 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, 13.129, 347.063 by changing the saturation by 10% instead.


 61, 13.129,
347.063


 61, 13.129,
347.063


 100, 13.129,
347.063


 51, 13.129,
347.063


 81, 13.129,
347.063

 41, 13.129,
347.063

 91, 13.129,
347.063

 31, 13.129,
347.063

 21, 13.129,
347.063

 11, 13.129,
347.063

 1, 13.129, 347.063

 0, 13.129, 347.063

61, 13.129,
347.063

61, 13.129,
347.063

57, 21.184,
348.101

66, 5.197, 346.112

52, 29.228,
349.275

70, 2.524, 165.506

75, 9.992, 164.651

48, 37.043,
350.639

80, 17.193,
163.951

45, 44.323,
352.262

85, 24.128,
163.315

42, 50.692,
354.243

90, 30.807,
162.729

39, 55.755,
356.712

94, 36.086,
162.960

37, 59.222,
359.830

94, 33.281,
169.188

36, 61.139, 3.715

■ 36, 61.705, 5.058

■ 94, 30.873,
176.431

Harmonies

Complementary

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



61, 13.129, 347.063



66, 12.811, 164.193

Rectangle

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



61, 13.129, 347.063



61, 13.129, 37.063



61, 13.129, 167.063



61, 13.129, 217.063

Sweetspot

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



61, 13.127, 347.066



84, 4.777, 345.952



60, 16.827, 310.952



44, 3.288, 346.021



94, 0.011, 296.813



46, 0.006, 296.813

Same Dimension

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



61, 13.127, 347.066



75, 19.458, 347.432



61, 10.911, 23.183



33, 4.424, 346.359



31, 56.288, 4.534



2, 7.646, 349.437

Inverse Universe

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



61, 13.127, 347.066



75, 19.458, 347.432



66, 9.795, 201.649



33, 4.424, 346.359



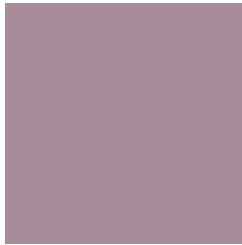
31, 56.288, 4.534



2, 7.646, 349.437

Previews

White Background



This preview shows how the CIELCh color 61, 13.129, 347.063 looks on a white background.

Color Contrast Check

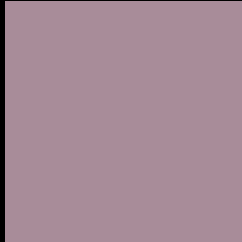
Large Text (above 18pt) WCAG AA ✓ Pass

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, 13.129, 347.063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

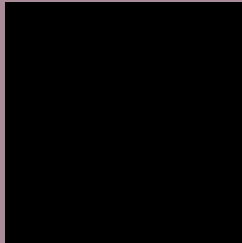
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 13.129, 347.063

Background



This preview shows how black text looks on a background with the CIELCh color 61, 13.129, 347.063.



This preview shows how white text looks on a background with the CIELCh color 61, 13.129, 347.063.

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, 13.129, 347.063

Protanopia

61, 6.218, 294.342

Deuteranopia

61, 8.031, 341.166



Tritanopia
61, 12.238, 350.423

Trichromacy



Original Color
61, 13.129, 347.063

Protanomaly
61, 7.529, 324.793

Deuteranomaly
61, 9.613, 344.640

Tritanomaly
61, 12.512, 348.175

Monochromacy



Original Color
61, 13.129, 347.063

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 4.806, 344.097

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 13.129, 347.063 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(168, 140, 153)` looks like.

```
.text, #text, p{  
    color:rgb(168, 140, 153)  
}
```

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(168, 140, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 140, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 13.129, 347.063 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(168, 140, 153) }
```

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

```
.border{ border-color:rgb(168, 140, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 140, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 140, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 140, 153);  
box-shadow:4px 4px 4px 4px rgb(168, 140,  
153) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 13.129, 347.063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 140, 153) }
```

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

```
.background{ background-color: rgb(168,  
140, 153) }
```

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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