

Converting Colors

CIELCh(61, 14.672, 341.348)

Have a look what the booklet for
CIELCh(61, 14.672, 341.348)
contains.

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Color

CIELCh(61, 14.740, 340.604)

Conversions

Conversions Part 1

Format	Color
Hex	A88B9C
RGB	168, 139, 156
RGB Percent	66%, 55%, 61%
CMY	0.3406, 0.4544, 0.3877
CMYK	0.00, 0.17, 0.07, 0.34
HSL	325°, 14%, 60%
HSV	325°, 17%, 66%
XYZ	31.4415, 29.2481, 35.5004
YIQ	149.6090, 11.8270, 11.4350

Conversions

Conversions Part 2

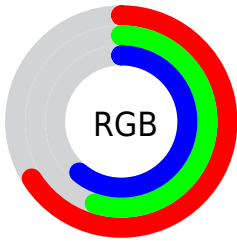
Format	Color
RYB	168, 139, 156
Decimal	11045788
CIELab	61.00, 13.90, -4.90
CIELCh	61, 14.740, 340.604
Yxy	29.2481, 0.3269, 0.3041
Android (android.graphics.Color)	4289235868 (0xFFA88B9C)
YUV	149.6090, 3.1508, 16.1289
Hunter-Lab	54.0815, 9.1322, -1.0623

Details

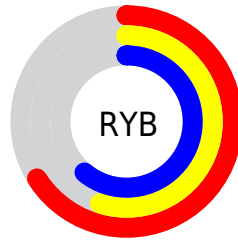
The CIELCh color $61, 14.740, 340.604$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66, 14.534, 157.930$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 14.230, 341.271$, and $41, 14.789, 340.741$ is the 20% darker color. If you saturate the color by 10%, you get $57, 23.400, 341.491$, and if you desaturate by 10%, it is $66, 6.139, 339.774$.

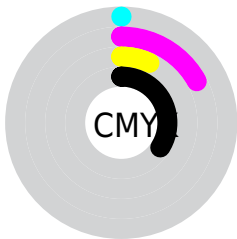
Distribution



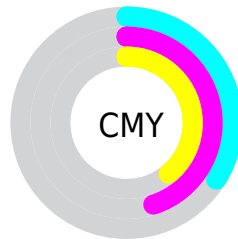
- Red (66%)
- Green (55%)
- Blue (61%)



- Red (66%)
- Yellow (55%)
- Blue (61%)



- Cyan (0%)
- Magenta (17%)
- Yellow (7%)
- Black (34%)





- Cyan (34%)
- Magenta (45%)
- Yellow (39%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 14.740, 340.604 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, 14.740, 340.604 by changing the saturation by 10% instead.


 61, 14.740,
340.604


 61, 14.740,
340.604


 100, 14.740,
340.604


 51, 14.740,
340.604


 81, 14.740,
340.604

 41, 14.740,
340.604

 91, 14.740,
340.604

 31, 14.740,
340.604

 21, 14.740,
340.604

 11, 14.740,
340.604

 1, 14.740, 340.604

 0, 14.740, 340.604

61, 14.740,
340.604

61, 14.740,
340.604

57, 23.400,
341.491

66, 6.139, 339.774

52, 31.959,
342.465

70, 2.292, 159.234

48, 40.168,
343.560

75, 10.499,
158.439

45, 47.691,
344.818

80, 18.452,
157.790

42, 54.120,
346.301

84, 26.145,
157.193

40, 59.033,
348.097

89, 33.581,
156.638

38, 62.112,
350.320

94, 39.721,
156.574

37, 63.400,

94, 37.251,
160.506

353.061

94, 34.941,
164.950

36, 63.673,
353.850

Harmonies

Complementary

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



61, 14.740, 340.604



66, 14.534, 157.930

Rectangle

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



61, 14.740, 340.604



61, 14.740, 30.604



61, 14.740, 160.604



61, 14.740, 210.604

Sweetspot

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



61, 14.738, 340.606



85, 5.246, 339.587



60, 17.033, 306.394



44, 3.576, 339.647



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, 14.738, 340.606



76, 22.332, 340.963



61, 11.717, 12.637



33, 4.806, 339.943



32, 58.053, 353.476



2, 8.230, 343.165

Inverse Universe

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



61, 14.738, 340.606



76, 22.332, 340.963



67, 10.719, 189.881



33, 4.806, 339.943



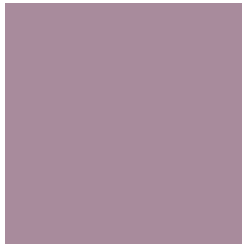
32, 58.053, 353.476



2, 8.230, 343.165

Previews

White Background



This preview shows how the CIELCh color 61, 14.740, 340.604 looks on a white background.

Color Contrast Check

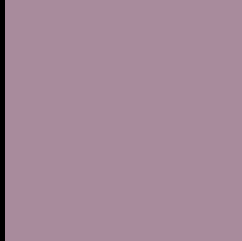
Large Text (above 18pt) WCAG AA ✓ Pass

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, 14.740, 340.604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

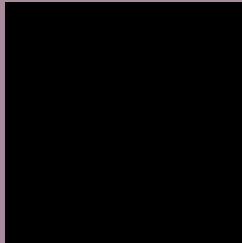
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 14.740, 340.604

Background



This preview shows how black text looks on a background with the CIELCh color 61, 14.740, 340.604.



This preview shows how white text looks on a background with the CIELCh color 61, 14.740, 340.604.

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, 14.740, 340.604

Protanopia

61, 8.453, 291.122

Deuteranopia

61, 8.917, 331.076



Tritanopia
61, 12.238, 350.423

Trichromacy



Original Color
61, 14.740, 340.604

Protanomaly
61, 9.305, 315.037

Deuteranomaly
61, 10.658, 337.229

Tritanomaly
61, 12.805, 346.030

Monochromacy



Original Color
61, 14.740, 340.604

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 5.452, 341.763

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 14.740, 340.604 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, 139, 156)` looks like.

```
.text, #text, p{  
    color:rgb(168, 139, 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(168, 139, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 139, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 14.740, 340.604 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, 139, 156) }
```

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

```
.border{ border-color:rgb(168, 139, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 139, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 139, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 139, 156);  
box-shadow:4px 4px 4px 4px rgb(168, 139,  
156) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 14.740, 340.604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 139, 156) }
```

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

```
.background{ background-color: rgb(168,  
139, 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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