

Converting Colors

CIELCh(61, 14.137, 347.539)

Have a look what the booklet for
CIELCh(61, 14.137, 347.539)
contains.

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Color

CIELCh(61, 14.089, 347.033)

Conversions

Conversions Part 1

Format	Color
Hex	A98B99
RGB	169, 139, 153
RGB Percent	66%, 55%, 60%
CMY	0.3368, 0.4545, 0.3996
CMYK	0.00, 0.18, 0.09, 0.34
HSL	332°, 15%, 60%
HSV	332°, 18%, 66%
XYZ	31.3941, 29.2481, 34.1760
YIQ	149.5660, 13.3860, 10.7140

Conversions

Conversions Part 2

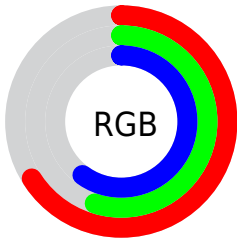
Format	Color
RYB	169, 139, 153
Decimal	11111321
CIELab	61.00, 13.73, -3.16
CIElCh	61, 14.089, 347.033
Yxy	29.2481, 0.3311, 0.3085
Android (android.graphics.Color)	4289301401 (0xFFA98B99)
YUV	149.5660, 1.6930, 17.0436
Hunter-Lab	54.0815, 8.9759, 0.3897

Details

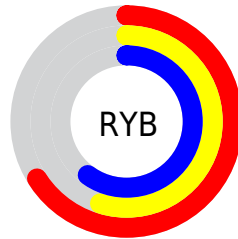
The CIELCh color $61, 14.089, 347.033$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $67, 13.730, 163.962$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 13.626, 347.551$, and $41, 14.111, 347.721$ is the 20% darker color. If you saturate the color by 10%, you get $57, 22.216, 348.081$, and if you desaturate by 10%, it is $66, 6.072, 346.080$.

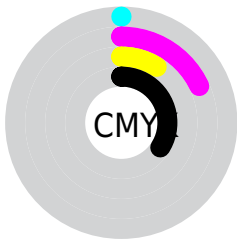
Distribution



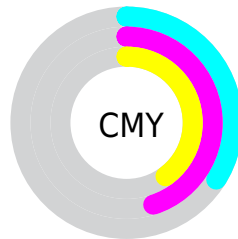
- Red (66%)
- Green (55%)
- Blue (60%)



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



- Cyan (0%)
- Magenta (18%)
- Yellow (9%)
- Black (34%)





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


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 14.089, 347.033 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, 14.089, 347.033 by changing the saturation by 10% instead.


 61, 14.089,
347.033


 61, 14.089,
347.033


 100, 14.089,
347.033


 51, 14.089,
347.033


 81, 14.089,
347.033

 41, 14.089,
347.033

 91, 14.089,
347.033

 31, 14.089,
347.033

 21, 14.089,
347.033

 11, 14.089,
347.033

 1, 14.089, 347.033

 0, 14.089, 347.033

61, 14.089,
347.033

61, 14.089,
347.033

57, 22.216,
348.081

66, 6.072, 346.080

52, 30.311,
349.270

70, 1.738, 165.524

75, 9.299, 164.598

48, 38.144,
350.653

80, 16.591,
163.891

45, 45.397,
352.303

85, 23.615,
163.250

42, 51.685,
354.321

90, 30.379,
162.659

39, 56.612,
356.841

94, 35.510,
163.048

37, 59.907, 0.026

94, 32.707,
169.420

36, 61.713, 3.955

■ 36, 62.100, 4.868

■ 94, 30.313,
176.847

Harmonies

Complementary

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



61, 14.089, 347.033



67, 13.730, 163.962

Rectangle

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



61, 14.089, 347.033



61, 14.089, 37.033



61, 14.089, 167.033



61, 14.089, 217.033

Sweetspot

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



61, 14.087, 347.036



85, 4.830, 345.820



60, 18.035, 311.003



44, 3.293, 345.889



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, 14.087, 347.036



75, 20.676, 347.402



61, 11.728, 23.262



33, 4.431, 346.226



31, 56.298, 4.313



2, 7.655, 349.314

Inverse Universe

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



61, 14.087, 347.036



75, 20.676, 347.402



67, 10.450, 201.608



33, 4.431, 346.226



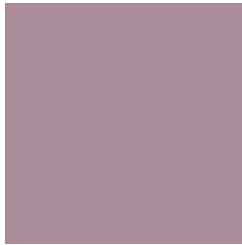
31, 56.298, 4.313



2, 7.655, 349.314

Previews

White Background



This preview shows how the CIELCh color 61, 14.089, 347.033 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, 14.089, 347.033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

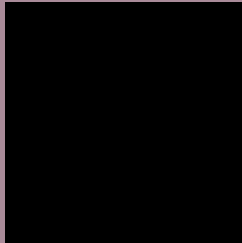
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 14.089, 347.033

Background



This preview shows how black text looks on a background with the CIELCh color 61, 14.089, 347.033.



This preview shows how white text looks on a background with the CIELCh color 61, 14.089, 347.033.

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, 14.089, 347.033

Protanopia
61, 6.780, 294.107

Deuteranopia
61, 8.031, 341.166



Tritanopia
61, 12.692, 354.560

Trichromacy



Original Color
61, 14.089, 347.033

Protanomaly
61, 8.685, 322.741

Deuteranomaly
61, 9.933, 346.016

Tritanomaly
61, 12.927, 352.303

Monochromacy



Original Color
61, 14.089, 347.033

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 5.127, 346.696

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 14.089, 347.033 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(169, 139, 153)` looks like.

```
.text, #text, p{  
    color:rgb(169, 139, 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(169, 139, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 139, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 14.089, 347.033 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(169, 139, 153) }
```

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

```
.border{ border-color:rgb(169, 139, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 139, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 139, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 139, 153);  
box-shadow:4px 4px 4px 4px rgb(169, 139,  
153) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 14.089, 347.033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 139, 153) }
```

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

```
.background{ background-color: rgb(169,  
139, 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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