

Converting Colors

CIELCh(61, 14.265, 6.200)

Have a look what the booklet for
CIELCh(61, 14.265, 6.200) contains.

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Color

CIELCh(61, 14.473, 5.257)

Conversions

Conversions Part 1

Format	Color
Hex	AD8A91
RGB	173, 138, 145
RGB Percent	68%, 54%, 57%
CMY	0.3202, 0.4575, 0.4301
CMYK	0.00, 0.20, 0.16, 0.32
HSL	348°, 18%, 61%
HSV	348°, 20%, 68%
XYZ	31.5805, 29.2481, 30.9015
YIQ	149.2630, 18.6130, 9.5970

Conversions

Conversions Part 2

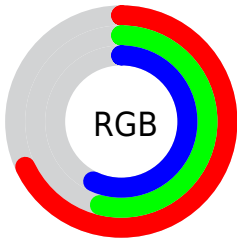
Format	Color
R _Y B	173, 138, 145
Decimal	11373201
CIE Lab	61.00, 14.41, 1.33
CIE LCh	61, 14.473, 5.257
Yxy	29.2481, 0.3443, 0.3189
Android (android.graphics.Color)	4289563281 (0xFFAD8A91)
YUV	149.2630, -2.1017, 20.8173
Hunter-Lab	54.0815, 9.5909, 3.9796

Details

The CIELCh color **61, 14.473, 5.257** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **68, 13.353, 181.479**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 14.339, 5.636**, and **41, 14.399, 4.554** is the 20% darker color. If you saturate the color by 10%, you get **56, 22.129, 6.571**, and if you desaturate by 10%, it is **66, 7.125, 4.142**.

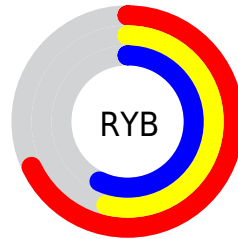
Distribution



Red (68%)

Green (54%)

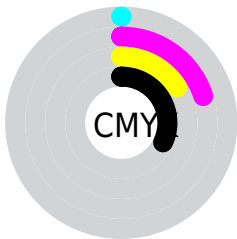
Blue (57%)



Red (68%)

Yellow (54%)

Blue (57%)

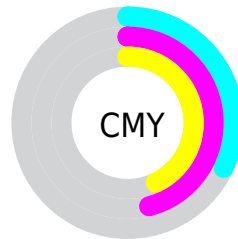


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (32%)



Cyan (32%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 14.473, 5.257 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, 14.473, 5.257 by changing the saturation by 10% instead.

■ 61, 14.473, 5.257

■ 61, 14.473, 5.257

■ 100, 14.473, 5.257

■ 51, 14.473, 5.257

■ 81, 14.473, 5.257

■ 41, 14.473, 5.257

■ 91, 14.473, 5.257

■ 31, 14.473, 5.257

■ 21, 14.473, 5.257

■ 11, 14.473, 5.257

■ 1, 14.473, 5.257

■ 0, 14.473, 5.257

■ 61, 14.473, 5.257

■ 61, 14.473, 5.257

■ 56, 22.129, 6.571

■ 66, 7.125, 4.142

52, 29.997, 8.154

71, 0.138, 359.964

48, 37.901, 10.110

76, 6.478, 182.548

44, 45.588, 12.565

81, 12.734,
181.809

41, 52.759, 15.665

86, 18.653,
181.173

39, 59.145, 19.545

37, 64.625, 24.237

91, 24.263,
180.608

36, 69.418, 29.182

95, 27.448,
183.976

95, 25.843,
197.824

Harmonies

Complementary

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



61, 14.473, 5.257



68, 13.353, 181.479

Rectangle

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



61, 14.473, 5.257



61, 14.473, 55.257



61, 14.473, 185.257



61, 14.473, 235.257

Sweetspot

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



61, 14.471, 5.262



86, 5.117, 3.701



61, 22.329, 319.689



45, 3.395, 3.770



95, 0.011, 296.813



47, 0.006, 296.813

Same Dimension

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



61, 14.471, 5.262



75, 21.424, 5.786



64, 11.586, 50.282



34, 3.947, 4.047



31, 62.184, 28.495



2, 8.042, 6.107

Inverse Universe

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



61, 14.471, 5.262



75, 21.424, 5.786



65, 10.333, 233.313



34, 3.947, 4.047



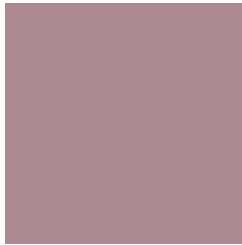
31, 62.184, 28.495



2, 8.042, 6.107

Previews

White Background



This preview shows how the CIELCh color 61, 14.473, 5.257 looks on a white background.

Color Contrast Check

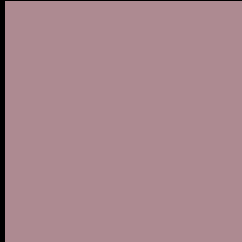
Large Text (above 18pt) WCAG AA ✓ Pass

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, 14.473, 5.257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

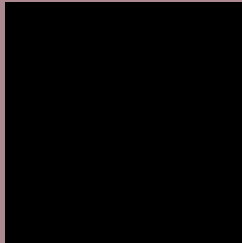
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 14.473, 5.257

Background



This preview shows how black text looks on a background with the CIELCh color 61, 14.473, 5.257.



This preview shows how white text looks on a background with the CIELCh color 61, 14.473, 5.257.

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, 14.473, 5.257

Protanopia

61, 1.870, 314.676

Deuteranopia

61, 7.997, 12.124



Tritanopia
61, 15.471, 357.645

Trichromacy



Original Color
61, 14.473, 5.257

Protanomaly
61, 5.930, 357.713

Deuteranomaly
61, 10.563, 8.244

Tritanomaly
61, 15.290, 359.602

Monochromacy



Original Color
61, 14.473, 5.257

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 4.832, 6.405

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 14.473, 5.257 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(173, 138, 145)` looks like.

```
.text, #text, p{  
  color:rgb(173, 138, 145)  
}
```

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(173, 138, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 138, 145) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 14.473, 5.257 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(173, 138, 145) }
```

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

```
.border{ border-color:rgb(173, 138, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 138, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 138, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 138, 145);  
box-shadow:4px 4px 4px 4px rgb(173, 138,  
145) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 14.473, 5.257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 138, 145) }
```

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

```
.background{ background-color: rgb(173,  
138, 145) }
```

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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