

Converting Colors

CIELCh(61, 14.249, 351.835)

Have a look what the booklet for
CIELCh(61, 14.249, 351.835)
contains.

| | |
|--|----|
| CIELCh(61, 14.232, 352.751) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 21 |
| <i>Color Blindness Simulation</i> | 24 |
| <i>CSS Examples</i> | 27 |

Color

CIELCh(61, 14.232, 352.751)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AB8B97 |
| RGB | 171, 139, 151 |
| RGB Percent | 67%, 55%, 59% |
| CMY | 0.3304, 0.4559, 0.4088 |
| CMYK | 0.00, 0.19, 0.12, 0.33 |
| HSL | 338°, 16%, 61% |
| HSV | 338°, 19%, 67% |
| XYZ | 31.5001, 29.2481, 33.1562 |
| YIQ | 149.9360, 15.2200, 10.5160 |

Conversions

Conversions Part 2

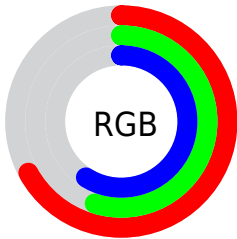
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 171, 139, 151 |
| Decimal | 11242391 |
| CIELab | 61.00, 14.12, -1.80 |
| CIELCh | 61, 14.232, 352.751 |
| Yxy | 29.2481, 0.3354, 0.3115 |
| Android (android.graphics.Color) | 4289432471 (0xFFAB8B97) |
| YUV | 149.9360, 0.5246, 18.4731 |
| Hunter-Lab | 54.0815, 9.3257, 1.5077 |

Details

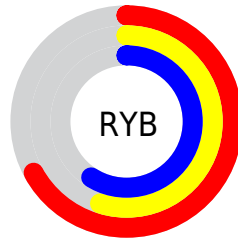
The CIELCh color $61, 14.232, 352.751$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $67, 13.672, 169.277$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 14.100, 353.818$, and $41, 13.922, 353.043$ is the 20% darker color. If you saturate the color by 10%, you get $56, 22.093, 353.927$, and if you desaturate by 10%, it is $66, 6.531, 351.708$.

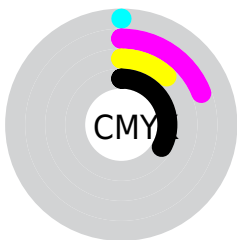
Distribution



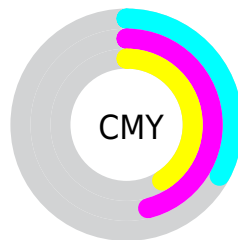
- Red (67%)
- Green (55%)
- Blue (59%)



- Red (67%)
- Yellow (55%)
- Blue (59%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (33%)





- Cyan (33%)
- Magenta (46%)
- Yellow (41%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 14.232, 352.751 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, 14.232, 352.751 by changing the saturation by 10% instead.


 61, 14.232,
352.751


 61, 14.232,
352.751


 100, 14.232,
352.751


 51, 14.232,
352.751


 81, 14.232,
352.751

 41, 14.232,
352.751

 91, 14.232,
352.751

 31, 14.232,
352.751

 21, 14.232,
352.751

 11, 14.232,
352.751

 1, 14.232, 352.751

 0, 14.232, 352.751

61, 14.232,
352.751

61, 14.232,
352.751

56, 22.093,
353.927

66, 6.531, 351.708

52, 29.983,
355.291

70, 0.924, 171.308

75, 8.099, 170.122

48, 37.684,
356.916

80, 14.983,
169.374

44, 44.894,
358.898

85, 21.582,
168.706

41, 51.249, 1.367

90, 27.911,
168.097

39, 56.395, 4.486

94, 32.236,
169.194

37, 60.126, 8.422

36, 62.733, 13.145

94, 29.452,
178.223

36, 63.077, 13.742

■ 95, 27.445,
188.795

Harmonies

Complementary

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



61, 14.232, 352.751



67, 13.672, 169.277

Rectangle

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



61, 14.232, 352.751



61, 14.232, 42.751



61, 14.232, 172.751



61, 14.232, 222.751

Sweetspot

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



61, 14.230, 352.755



85, 5.528, 351.436



60, 19.553, 313.820



45, 3.700, 351.502



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, 14.230, 352.755



76, 20.781, 353.165



62, 11.644, 30.728



33, 4.186, 351.764



31, 56.662, 13.048



2, 7.298, 354.401

Inverse Universe

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



61, 14.230, 352.755



76, 20.781, 353.165



67, 10.280, 210.249



33, 4.186, 351.764



31, 56.662, 13.048



2, 7.298, 354.401

Previews

White Background



This preview shows how the CIELCh color 61, 14.232, 352.751 looks on a white background.

Color Contrast Check

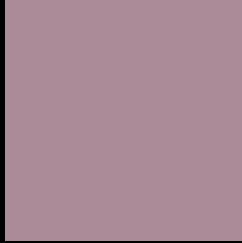
Large Text (above 18pt) WCAG AA ✓ Pass

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, 14.232, 352.751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

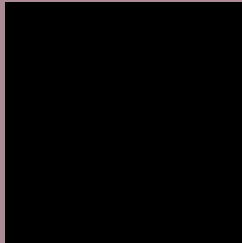
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 14.232, 352.751

Background



This preview shows how black text looks on a background with the CIELCh color 61, 14.232, 352.751.



This preview shows how white text looks on a background with the CIELCh color 61, 14.232, 352.751.

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, 14.232, 352.751

Protanopia

61, 4.528, 295.487

Deuteranopia

61, 7.725, 349.592



Tritanopia
61, 14.002, 354.807

Trichromacy



Original Color
61, 14.232, 352.751

Protanomaly
61, 6.891, 332.787

Deuteranomaly
61, 10.331, 351.207

Tritanomaly
61, 14.002, 354.807

Monochromacy



Original Color
61, 14.232, 352.751

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 5.197, 354.309

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 14.232, 352.751 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(171, 139, 151)` looks like.

```
.text, #text, p{  
    color:rgb(171, 139, 151)  
}
```

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(171, 139, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 139, 151) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 14.232, 352.751 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(171, 139, 151) }
```

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

```
.border{ border-color:rgb(171, 139, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 139, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 139, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 139, 151);  
box-shadow:4px 4px 4px 4px rgb(171, 139,  
151) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 14.232, 352.751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 139, 151) }
```

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

```
.background{ background-color: rgb(171,  
139, 151) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor