

Converting Colors

CIELCh(61, 10.678, 352.266)

Have a look what the booklet for
CIELCh(61, 10.678, 352.266)
contains.

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Color

CIELCh(61, 10.677, 352.300)

Conversions

Conversions Part 1

Format	Color
Hex	A58D96
RGB	165, 141, 150
RGB Percent	65%, 55%, 59%
CMY	0.3530, 0.4471, 0.4118
CMYK	0.00, 0.15, 0.09, 0.35
HSL	338°, 12%, 60%
HSV	338°, 15%, 65%
XYZ	30.5438, 29.2481, 32.8869
YIQ	149.2020, 11.4150, 7.8870

Conversions

Conversions Part 2

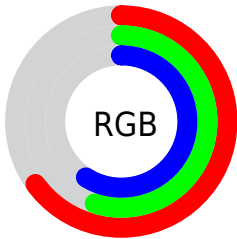
Format	Color
R_{YB}	165, 141, 150
Decimal	10849686
CIE _{Lab}	61.00, 10.58, -1.43
CIE _{LCh}	61, 10.677, 352.300
Yxy	29.2481, 0.3296, 0.3156
Android (android.graphics.Color)	4289039766 (0xFFA58D96)
YUV	149.2020, 0.3934, 13.8548
Hunter-Lab	54.0815, 6.1694, 1.8030

Details

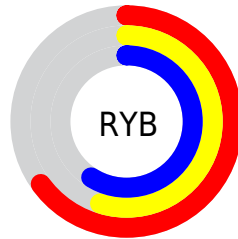
The CIELCh color $61, 10.677, 352.300$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66, 10.350, 169.702$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 10.404, 352.965$, and $41, 10.486, 353.493$ is the 20% darker color. If you saturate the color by 10%, you get $57, 18.266, 353.411$, and if you desaturate by 10%, it is $66, 3.282, 351.264$.

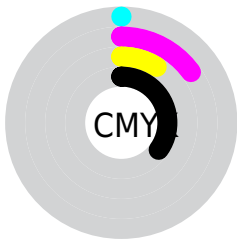
Distribution



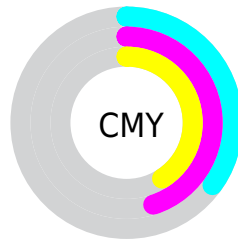
- Red (65%)
- Green (55%)
- Blue (59%)



- Red (65%)
- Yellow (55%)
- Blue (59%)



- Cyan (0%)
- Magenta (15%)
- Yellow (9%)
- Black (35%)





- Cyan (35%)
- Magenta (45%)
- Yellow (41%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 10.677, 352.300 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, 10.677, 352.300 by changing the saturation by 10% instead.


 61, 10.677,
352.300


 61, 10.677,
352.300


 100, 10.677,
352.300


 51, 10.677,
352.300


 81, 10.677,
352.300

 41, 10.677,
352.300

 91, 10.677,
352.300

 31, 10.677,
352.300

 21, 10.677,
352.300

 11, 10.677,
352.300

 1, 10.677, 352.300

 0, 10.677, 352.300

61, 10.677,
352.300

61, 10.677,
352.300

57, 18.266,
353.411

66, 3.282, 351.264

52, 25.949,
354.683

70, 3.857, 170.633

48, 33.547,
356.181

75, 10.716,
169.802

44, 40.806,
357.991

80, 17.295,
169.093

41, 47.394, 0.224

85, 23.602,
168.453

38, 52.949, 3.030

89, 29.654,
167.866


36, 57.191, 6.579

94, 34.670,
168.030

35, 60.078, 11.010

94, 31.837,
175.989

35, 61.478, 13.589

 94, 29.642,
185.262

Harmonies

Complementary

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



61, 10.677, 352.300



66, 10.350, 169.702

Rectangle

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



61, 10.677, 352.300



61, 10.677, 42.300



61, 10.677, 172.300



61, 10.677, 222.300

Sweetspot

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



61, 10.675, 352.305



83, 3.571, 351.208



61, 14.692, 313.632



44, 2.536, 351.294



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



61, 10.675, 352.305



76, 15.496, 352.598



61, 8.639, 30.570



32, 4.081, 351.762



30, 55.936, 12.962



1, 6.126, 353.269

Inverse Universe

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



61, 10.675, 352.305



76, 15.496, 352.598



65, 7.860, 210.256



32, 4.081, 351.762



30, 55.936, 12.962



1, 6.126, 353.269

Previews

White Background



This preview shows how the CIELCh color 61, 10.677, 352.300 looks on a white background.

Color Contrast Check

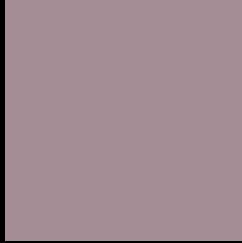
Large Text (above 18pt) WCAG AA ✓ Pass

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, 10.677, 352.300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

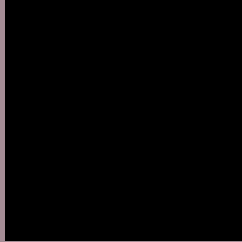
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 10.677, 352.300

Background



This preview shows how black text looks on a background with the CIELCh color 61, 10.677, 352.300.



This preview shows how white text looks on a background with the CIELCh color 61, 10.677, 352.300.

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, 10.677, 352.300

Protanopia
61, 4.032, 301.518

Deuteranopia
61, 7.725, 349.592



Tritanopia
61, 11.221, 347.199

Trichromacy



Original Color
61, 10.677, 352.300

Protanomaly
61, 5.961, 330.878

Deuteranomaly
61, 9.027, 350.491

Tritanomaly
61, 10.938, 349.685

Monochromacy



Original Color
61, 10.677, 352.300

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 3.899, 354.116

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 10.677, 352.300 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(165, 141, 150)` looks like.

```
.text, #text, p{  
    color:rgb(165, 141, 150)  
}
```

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(165, 141, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 141, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 10.677, 352.300 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(165, 141, 150) }
```

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

```
.border{ border-color:rgb(165, 141, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 141, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 141, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 141, 150); box-shadow:4px 4px 4px 4px rgb(165, 141, 150) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 10.677, 352.300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 141, 150) }
```

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

```
.background{ background-color: rgb(165,  
141, 150) }
```

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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