

Converting Colors

CIELCh(61, 10.897, 332.431)

Have a look what the booklet for
CIELCh(61, 10.897, 332.431)
contains.

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Color

CIELCh(61, 10.778, 333.577)

Conversions

Conversions Part 1

Format	Color
Hex	A18E9C
RGB	161, 142, 156
RGB Percent	63%, 56%, 61%
CMY	0.3693, 0.4438, 0.3889
CMYK	0.00, 0.12, 0.03, 0.37
HSL	316°, 9%, 59%
HSV	316°, 12%, 63%
XYZ	30.2960, 29.2481, 35.4240
YIQ	149.2770, 6.8300, 8.3820

Conversions

Conversions Part 2

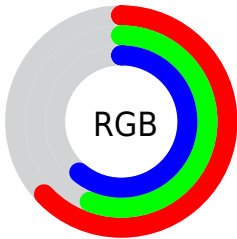
Format	Color
RYB	161, 142, 156
Decimal	10587804
CIELab	61.00, 9.65, -4.80
CIELCh	61, 10.778, 333.577
Yxy	29.2481, 0.3190, 0.3080
Android (android.graphics.Color)	4288777884 (0xFFA18E9C)
YUV	149.2770, 3.3144, 10.2811
Hunter-Lab	54.0815, 5.3516, -0.9785

Details

The CIELCh color $61, 10.778, 333.577$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64, 10.726, 152.062$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 10.445, 334.884$, and $41, 10.574, 332.729$ is the 20% darker color. If you saturate the color by 10%, you get $57, 19.996, 334.275$, and if you desaturate by 10%, it is $65, 1.643, 332.785$.

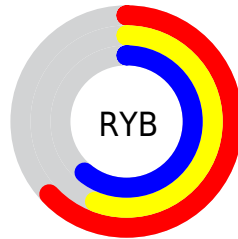
Distribution



Red (63%)

Green (56%)

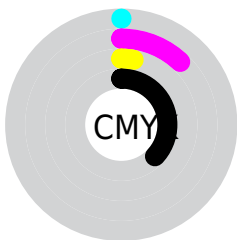
Blue (61%)



Red (63%)

Yellow (56%)

Blue (61%)

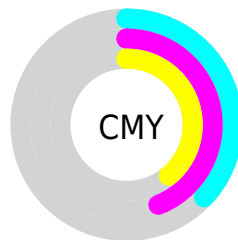


Cyan (0%)

Magenta (12%)

Yellow (3%)

Black (37%)



Cyan (37%)


Magenta (44%)


Yellow (39%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 10.778, 333.577 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, 10.778, 333.577 by changing the saturation by 10% instead.


 61, 10.778,
333.577


 61, 10.778,
333.577


 100, 10.778,
333.577


 51, 10.778,
333.577


 81, 10.778,
333.577

 41, 10.778,
333.577

 91, 10.778,
333.577

 31, 10.778,
333.577

 21, 10.778,
333.577

 11, 10.778,
333.577

 1, 10.778, 333.577

 0, 10.778, 333.577

61, 10.778,
333.577

61, 10.778,
333.577

57, 19.996,
334.275

65, 1.643, 332.785

53, 29.158,
335.001

70, 7.314, 152.376

49, 38.047,
335.768

74, 16.042,
151.772

45, 46.366,
336.586

79, 24.517,
151.213

42, 53.741,
337.471

83, 32.733,
150.689

40, 59.754,
338.451

88, 40.692,
150.195


38, 64.019,
339.567


93, 48.405,
149.730

36, 66.312,

93, 47.089,
151.338

340.872

 93, 45.462,
153.136

 36, 67.134,
342.068

Harmonies

Complementary

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



61, 10.778, 333.577



64, 10.726, 152.062

Rectangle

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



61, 10.778, 333.577



61, 10.778, 23.577



61, 10.778, 153.577



61, 10.778, 203.577

Sweetspot

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



61, 10.776, 333.578



82, 4.496, 333.024



60, 10.921, 300.671



43, 3.190, 333.081



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



61, 10.776, 333.578



76, 15.843, 333.748



61, 7.942, 0.586



32, 5.214, 333.404



32, 62.432, 341.917



1, 7.748, 335.017

Inverse Universe

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



61, 10.776, 333.578



76, 15.843, 333.748



65, 7.636, 178.508



32, 5.214, 333.404



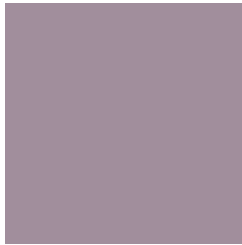
32, 62.432, 341.917



1, 7.748, 335.017

Previews

White Background



This preview shows how the CIELCh color 61, 10.778, 333.577 looks on a white background.

Color Contrast Check

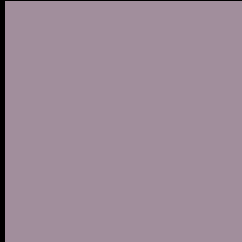
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIELCh color 61, 10.778, 333.577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

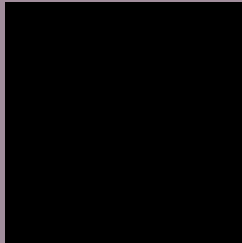
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 10.778, 333.577

Background



This preview shows how black text looks on a background with the CIELCh color 61, 10.778, 333.577.



This preview shows how white text looks on a background with the CIELCh color 61, 10.778, 333.577.

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, 10.778, 333.577

Protanopia
61, 7.342, 293.917

Deuteranopia
61, 9.347, 328.828



Tritanopia
61, 9.346, 338.913

Trichromacy



Original Color
61, 10.778, 333.577

Protanomaly
61, 8.494, 311.877

Deuteranomaly
61, 9.588, 330.675

Tritanomaly
61, 9.720, 336.417

Monochromacy



Original Color
61, 10.778, 333.577

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 3.924, 333.943

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 10.778, 333.577 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(161, 142, 156)` looks like.

```
.text, #text, p{  
    color:rgb(161, 142, 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(161, 142, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 142, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 10.778, 333.577 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(161, 142, 156) }
```

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

```
.border{ border-color:rgb(161, 142, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 142, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 142, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 142, 156);  
box-shadow:4px 4px 4px 4px rgb(161, 142,  
156) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 10.778, 333.577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 142, 156) }
```

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

```
.background{ background-color: rgb(161,  
142, 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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