

Converting Colors

CIELCh(61, 14.375, 127.317)

Have a look what the booklet for
CIELCh(61, 14.375, 127.317)
contains.

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Color

CIELCh(61, 14.154, 126.883)

Conversions

Conversions Part 1

Format	Color
Hex	8C977F
RGB	140, 151, 127
RGB Percent	55%, 59%, 50%
CMY	0.4509, 0.4078, 0.5019
CMYK	0.07, 0.00, 0.16, 0.41
HSL	88°, 10%, 55%
HSV	88°, 16%, 59%
XYZ	25.7190, 29.2481, 24.3740
YIQ	144.9750, 1.1480, -9.7960

Conversions

Conversions Part 2

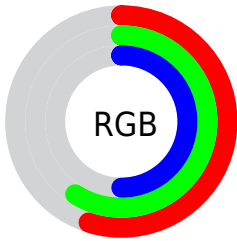
Format	Color
RYB	127, 151, 138
Decimal	9213823
CIELab	61.00, -8.49, 11.32
CIElCh	61, 14.154, 126.883
Yxy	29.2481, 0.3242, 0.3686
Android (android.graphics.Color)	4287403903 (0xFF8C977F)
YUV	144.9750, -8.8617, -4.3631
Hunter-Lab	54.0815, -9.7552, 11.1357

Details

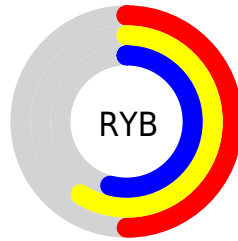
The CIELCh color $61, 14.154, 126.883$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55, 14.486, 308.345$, and the grayscale version is $60, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 13.874, 126.380$, and $41, 13.954, 126.495$ is the 20% darker color. If you saturate the color by 10%, you get $60, 23.035, 126.403$, and if you desaturate by 10%, it is $62, 5.240, 127.358$.

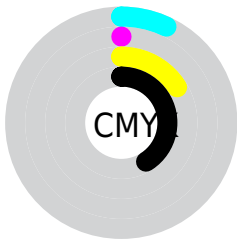
Distribution



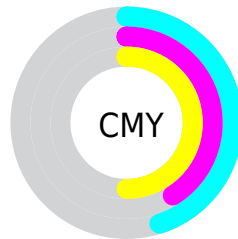
- Red (55%)
- Green (59%)
- Blue (50%)



- Red (50%)
- Yellow (59%)
- Blue (54%)



- Cyan (7%)
- Magenta (0%)
- Yellow (16%)
- Black (41%)





- Cyan (45%)
- Magenta (41%)
- Yellow (50%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 14.154, 126.883 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, 14.154, 126.883 by changing the saturation by 10% instead.


 61, 14.154,
126.883


 61, 14.154,
126.883


 100, 14.154,
126.883


 51, 14.154,
126.883


 81, 14.154,
126.883

 41, 14.154,
126.883

 91, 14.154,
126.883

 31, 14.154,
126.883

 21, 14.154,
126.883

 11, 14.154,
126.883

 1, 14.154, 126.883

 0, 14.154, 126.883

61, 14.154,
126.883

61, 14.154,
126.883

60, 23.035,
126.403

62, 5.240, 127.358

59, 31.798,
125.921

63, 3.654, 307.754

59, 40.328,
125.468

64, 12.487,
308.173

58, 48.457,
125.087

65, 21.229,
308.545

57, 55.946,
124.849

66, 29.858,
308.882

57, 62.474,
124.851

67, 38.361,
309.186

57, 67.670,
125.211

69, 46.728,
309.460

56, 71.306,

70, 54.952,
309.705

126.004

71, 59.030,
310.928

56, 72.628,
126.340

Harmonies

Complementary

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



61, 14.154, 126.883



55, 14.486, 308.345

Rectangle

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



61, 14.154, 126.883



61, 14.154, 176.883



61, 14.154, 306.883



61, 14.154, 356.883

Sweetspot

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



61, 14.156, 126.886



79, 5.504, 127.396



58, 8.163, 68.009



42, 3.786, 127.365



90, 0.011, 296.813



42, 0.006, 296.813

Same Dimension

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



61, 14.156, 126.886



77, 20.957, 126.719



60, 16.294, 142.215



32, 5.084, 127.201



52, 68.745, 126.232



3, 5.513, 127.924

Inverse Universe

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



55, 14.486, 308.345



68, 21.555, 308.526



56, 16.333, 323.885



30, 5.157, 308.013



20, 80.488, 311.242



1, 5.496, 307.326

Previews

White Background



This preview shows how the CIELCh color 61, 14.154, 126.883 looks on a white background.

Color Contrast Check

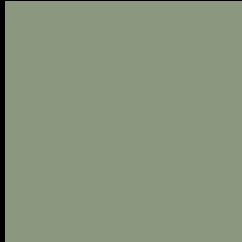
Large Text (above 18pt) WCAG AA ✓ Pass

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, 14.154, 126.883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

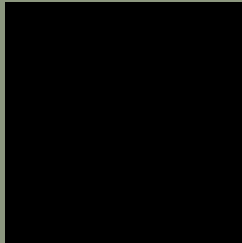
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

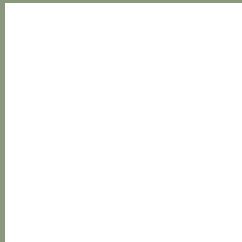
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 14.154, 126.883

Background



This preview shows how black text looks on a background with the CIELCh color 61, 14.154, 126.883.



This preview shows how white text looks on a background with the CIELCh color 61, 14.154, 126.883.

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, 14.154, 126.883

Protanopia

61, 12.747, 93.793

Deuteranopia

61, 13.057, 53.931



Tritanopia
61, 6.226, 283.977

Trichromacy



Original Color
61, 14.154, 126.883

Protanomaly
61, 12.331, 104.981

Deuteranomaly
61, 10.938, 79.876

Tritanomaly
61, 2.008, 183.164

Monochromacy



Original Color
61, 14.154, 126.883

Achromatopsia
60, 0.008, 296.813

Achromatomaly
60, 5.309, 126.845

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 14.154, 126.883 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(140, 151, 127)` looks like.

```
.text, #text, p{  
    color:rgb(140, 151, 127)  
}
```

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(140, 151, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 151, 127) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 14.154, 126.883 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(140, 151, 127) }
```

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

```
.border{ border-color:rgb(140, 151, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 151, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 151, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 151, 127);  
box-shadow:4px 4px 4px 4px rgb(140, 151,  
127) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 14.154, 126.883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 151, 127) }
```

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

```
.background{ background-color: rgb(140,  
151, 127) }
```

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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