

Converting Colors

CIELCh(61, 15.135, 123.717)

Have a look what the booklet for
CIELCh(61, 15.135, 123.717)
contains.

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Color

CIELCh(61, 15.096, 124.091)

Conversions

Conversions Part 1

Format	Color
Hex	8D977D
RGB	141, 151, 125
RGB Percent	55%, 59%, 49%
CMY	0.4473, 0.4081, 0.5100
CMYK	0.07, 0.00, 0.17, 0.41
HSL	83°, 11%, 54%
HSV	83°, 17%, 59%
XYZ	25.7270, 29.2481, 23.6701
YIQ	145.0460, 2.3860, -10.2060

Conversions

Conversions Part 2

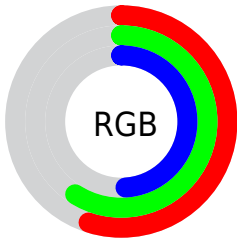
Format	Color
RYB	125, 151, 135
Decimal	9279357
CIELab	61.00, -8.46, 12.50
CIElCh	61, 15.096, 124.091
Yxy	29.2481, 0.3271, 0.3719
Android (android.graphics.Color)	4287469437 (0xFF8D977D)
YUV	145.0460, -9.8827, -3.5483
Hunter-Lab	54.0815, -9.7288, 11.9074

Details

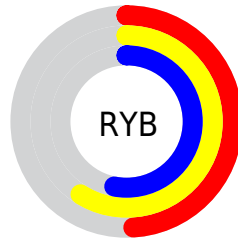
The CIELCh color $61, 15.096, 124.091$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $54, 15.535, 305.848$, and the grayscale version is $60, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 14.776, 123.747$, and $41, 14.959, 123.426$ is the 20% darker color. If you saturate the color by 10%, you get $60, 23.806, 123.578$, and if you desaturate by 10%, it is $62, 6.331, 124.603$.

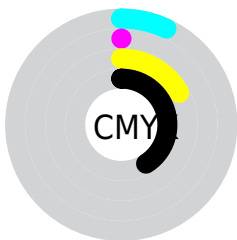
Distribution



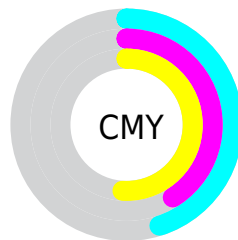
- Red (55%)
- Green (59%)
- Blue (49%)



- Red (49%)
- Yellow (59%)
- Blue (53%)



- Cyan (7%)
- Magenta (0%)
- Yellow (17%)
- Black (41%)





- Cyan (45%)
- Magenta (41%)
- Yellow (51%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 15.096, 124.091 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, 15.096, 124.091 by changing the saturation by 10% instead.


 61, 15.096,
124.091


 61, 15.096,
124.091


 100, 15.096,
124.091


 51, 15.096,
124.091


 81, 15.096,
124.091

 41, 15.096,
124.091

 91, 15.096,
124.091

 31, 15.096,
124.091

 21, 15.096,
124.091

 11, 15.096,
124.091

 1, 15.096, 124.091

 0, 15.096, 124.091

61, 15.096,
124.091

61, 15.096,
124.091

60, 23.806,
123.578

62, 6.331, 124.603

60, 32.374,
123.071

63, 2.437, 305.048

59, 40.684,
122.603

64, 11.166,
305.520

58, 48.559,
122.222

65, 19.826,
305.943

58, 55.752,
121.998

66, 28.395,
306.331

57, 61.932,
122.030

67, 36.859,
306.686

57, 66.730,
122.429

68, 45.206,
307.009

57, 70.026,

69, 53.428,
307.303

123.236

■ 70, 58.549,
308.149

■ 57, 70.872,
123.458

Harmonies

Complementary

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



61, 15.096, 124.091



54, 15.535, 305.848

Rectangle

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



61, 15.096, 124.091



61, 15.096, 174.091



61, 15.096, 304.091



61, 15.096, 354.091

Sweetspot

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



61, 15.098, 124.094



79, 5.424, 124.712



57, 8.705, 60.217



42, 3.731, 124.679



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, 15.098, 124.094



77, 22.791, 123.878



60, 17.284, 140.354



32, 5.008, 124.501



53, 67.120, 123.354



3, 5.436, 125.320

Inverse Universe

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



54, 15.535, 305.848



67, 23.621, 306.097



55, 17.368, 322.034



30, 5.090, 305.400



19, 81.707, 309.834



1, 5.421, 304.705

Previews

White Background



This preview shows how the CIELCh color 61, 15.096, 124.091 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, 15.096, 124.091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

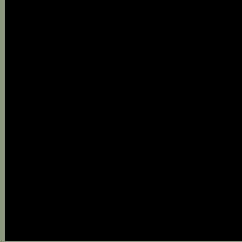
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

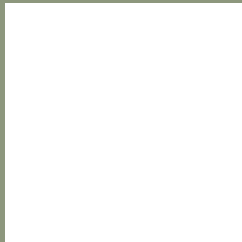
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 15.096, 124.091

Background



This preview shows how black text looks on a background with the CIELCh color 61, 15.096, 124.091.



This preview shows how white text looks on a background with the CIELCh color 61, 15.096, 124.091.

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, 15.096, 124.091

Protanopia

61, 13.832, 94.802

Deuteranopia

61, 13.770, 57.565



Tritanopia
61, 6.764, 290.938

Trichromacy



Original Color
61, 15.096, 124.091

Protanomaly
61, 13.444, 105.153

Deuteranomaly
61, 11.943, 82.276

Tritanomaly
61, 1.918, 163.606

Monochromacy



Original Color
61, 15.096, 124.091

Achromatopsia
60, 0.008, 296.813

Achromatomaly
60, 5.200, 122.739

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 15.096, 124.091 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(141, 151, 125)` looks like.

```
.text, #text, p{  
    color:rgb(141, 151, 125)  
}
```

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(141, 151, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 151, 125) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 15.096, 124.091 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(141, 151, 125) }
```

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

```
.border{ border-color:rgb(141, 151, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 151, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 151, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 151, 125);  
box-shadow:4px 4px 4px 4px rgb(141, 151,  
125) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 15.096, 124.091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 151, 125) }
```

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

```
.background{ background-color: rgb(141,  
151, 125) }
```

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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