

Converting Colors

CIELCh(61, 11.078, 124.897)

Have a look what the booklet for
CIELCh(61, 11.078, 124.897)
contains.

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Color

CIELCh(61, 11.128, 125.677)

Conversions

Conversions Part 1

Format	Color
Hex	8E9683
RGB	142, 150, 131
RGB Percent	56%, 59%, 51%
CMY	0.4427, 0.4113, 0.4859
CMYK	0.05, 0.00, 0.13, 0.41
HSL	85°, 8%, 55%
HSV	85°, 13%, 59%
XYZ	26.2004, 29.2481, 25.7739
YIQ	145.4420, 1.3310, -7.6050

Conversions

Conversions Part 2

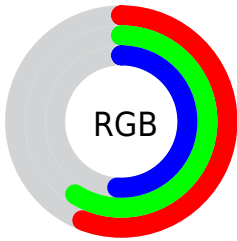
Format	Color
R_{YB}	131, 150, 139
Decimal	9344643
CIE Lab	61.00, -6.49, 9.04
CIE LCh	61, 11.128, 125.677
Yxy	29.2481, 0.3226, 0.3601
Android (android.graphics.Color)	4287534723 (0xFF8E9683)
YUV	145.4420, -7.1199, -3.0186
Hunter-Lab	54.0815, -8.1666, 9.6009

Details

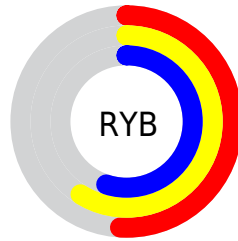
The CIELCh color $61, 11.128, 125.677$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56, 11.354, 306.877$, and the grayscale version is $60, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 11.016, 125.030$, and $41, 10.706, 125.147$ is the 20% darker color. If you saturate the color by 10%, you get $60, 19.906, 125.186$, and if you desaturate by 10%, it is $62, 2.331, 126.178$.

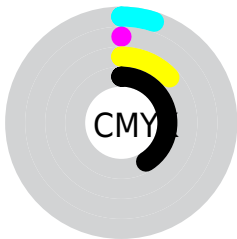
Distribution



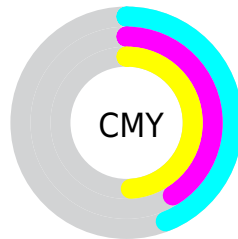
- Red (56%)
- Green (59%)
- Blue (51%)



- Red (51%)
- Yellow (59%)
- Blue (55%)



- Cyan (5%)
- Magenta (0%)
- Yellow (13%)
- Black (41%)





- Cyan (44%)
- Magenta (41%)
- Yellow (49%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 11.128, 125.677 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, 11.128, 125.677 by changing the saturation by 10% instead.


 61, 11.128,
125.677


 61, 11.128,
125.677


 100, 11.128,
125.677


 51, 11.128,
125.677


 81, 11.128,
125.677

 41, 11.128,
125.677

 91, 11.128,
125.677

 31, 11.128,
125.677

 21, 11.128,
125.677

 11, 11.128,
125.677

 1, 11.128, 125.677

 0, 11.128, 125.677

61, 11.128,
125.677

61, 11.128,
125.677

60, 19.906,
125.186

62, 2.331, 126.178

59, 28.589,
124.690

63, 6.441, 306.579

59, 37.079,
124.214

64, 15.150,
306.999

58, 45.229,
123.798

65, 23.771,
307.381

58, 52.827,
123.502

66, 32.286,
307.729

57, 59.580,
123.412

67, 40.680,
308.045

57, 65.128,
123.641

68, 48.946,
308.330

56, 69.140,

70, 57.078,
308.588

124.298

70, 59.386,
310.079

56, 71.426,
124.926

Harmonies

Complementary

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



61, 11.128, 125.677



56, 11.354, 306.877

Rectangle

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



61, 11.128, 125.677



61, 11.128, 175.677



61, 11.128, 305.677



61, 11.128, 355.677

Sweetspot

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



61, 11.130, 125.681



79, 4.367, 126.101



59, 6.331, 64.535



42, 3.129, 126.065



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, 11.130, 125.681



78, 16.413, 125.551



60, 12.758, 141.530



31, 4.904, 125.850



52, 67.002, 124.800



2, 4.297, 126.267

Inverse Universe

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



56, 11.354, 306.877



70, 16.810, 307.017



57, 12.798, 322.776



29, 4.979, 306.697



19, 80.020, 310.517



0, 4.298, 306.265

Previews

White Background



This preview shows how the CIELCh color 61, 11.128, 125.677 looks on a white background.

Color Contrast Check

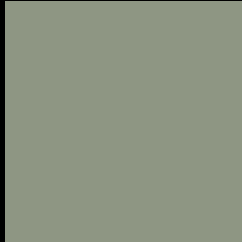
Large Text (above 18pt) WCAG AA ✓ Pass

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, 11.128, 125.677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

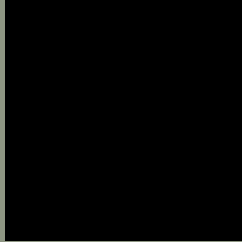
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

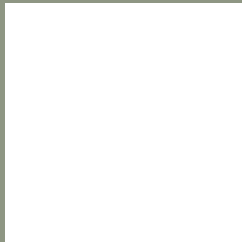
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 11.128, 125.677

Background



This preview shows how black text looks on a background with the CIELCh color 61, 11.128, 125.677.



This preview shows how white text looks on a background with the CIELCh color 61, 11.128, 125.677.

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, 11.128, 125.677

Protanopia

61, 10.472, 93.214

Deuteranopia

61, 11.072, 47.182



Tritanopia
61, 6.764, 290.938

Trichromacy



Original Color
61, 11.128, 125.677

Protanomaly
61, 10.104, 104.439

Deuteranomaly
61, 8.775, 75.581

Tritanomaly
61, 0.949, 236.266

Monochromacy



Original Color
61, 11.128, 125.677

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 3.464, 122.850

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 11.128, 125.677 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(142, 150, 131)` looks like.

```
.text, #text, p{  
    color:rgb(142, 150, 131)  
}
```

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(142, 150, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 150, 131) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 11.128, 125.677 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(142, 150, 131) }
```

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

```
.border{ border-color:rgb(142, 150, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 150, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 150, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 150, 131);  
box-shadow:4px 4px 4px 4px rgb(142, 150,  
131) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 11.128, 125.677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 150, 131) }
```

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

```
.background{ background-color: rgb(142,  
150, 131) }
```

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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