

Converting Colors

CIELCh(61, 8.482, 324.094)

Have a look what the booklet for
CIELCh(61, 8.482, 324.094) contains.

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Color

CIELCh(61, 8.207, 324.827)

Conversions

Conversions Part 1

Format	Color
Hex	9C909C
RGB	156, 144, 156
RGB Percent	61%, 56%, 61%
CMY	0.3897, 0.4368, 0.3897
CMYK	0.00, 0.08, 0.00, 0.39
HSL	300°, 6%, 59%
HSV	300°, 8%, 61%
XYZ	29.5195, 29.2481, 35.3710
YIQ	148.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

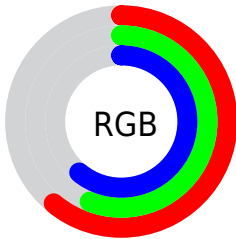
Format	Color
RYB	156, 144, 156
Decimal	10260636
CIELab	61.00, 6.71, -4.73
CIELCh	61, 8.207, 324.827
Yxy	29.2481, 0.3136, 0.3107
Android (android.graphics.Color)	4288450716 (0xFF9C909C)
YUV	148.9560, 3.4727, 6.1776
Hunter-Lab	54.0815, 2.7885, -0.9204

Details

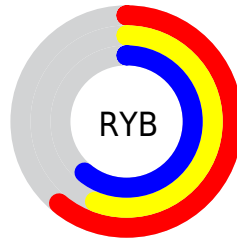
The CIELCh color $61, 8.207, 324.827$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63, 8.190, 144.031$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 7.969, 326.897$, and $41, 8.090, 324.961$ is the 20% darker color. If you saturate the color by 10%, you get $57, 18.937, 325.377$, and if you desaturate by 10%, it is $65, 2.413, 144.409$.

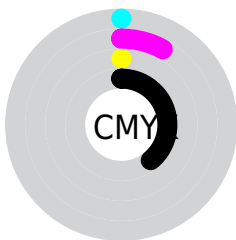
Distribution



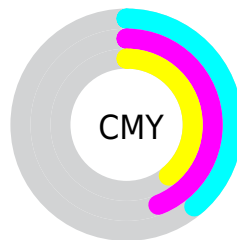
- Red (61%)
- Green (56%)
- Blue (61%)



- Red (61%)
- Yellow (56%)
- Blue (61%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 8.207, 324.827 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, 8.207, 324.827 by changing the saturation by 10% instead.

■ 61, 8.207, 324.827

■ 61, 8.207, 324.827

■ 100, 8.207,
324.827

■ 51, 8.207, 324.827

■ 81, 8.207, 324.827

■ 41, 8.207, 324.827

■ 91, 8.207, 324.827

■ 31, 8.207, 324.827

■ 21, 8.207, 324.827

■ 11, 8.207, 324.827

■ 1, 8.207, 324.827

■ 0, 8.207, 324.827

■ 61, 8.207, 324.827

■ 61, 8.207, 324.827

■ 57, 18.937,

■ 65, 2.413, 144.409

325.377

69, 12.820,
143.816

53, 29.636,
325.909

74, 22.959,
143.305

49, 40.087,
326.417

78, 32.801,
142.820

46, 50.003,
326.888

83, 42.334,
142.362

43, 59.028,
327.307

87, 51.558,
141.931

41, 66.765,
327.657

91, 60.483,
141.527

39, 72.844,
327.926

92, 61.860,
141.466

38, 77.020,
328.107

92, 61.860,
141.465

37, 79.429,
328.211

Harmonies

Complementary

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



61, 8.207, 324.827



63, 8.190, 144.031

Rectangle

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



61, 8.207, 324.827



61, 8.207, 14.827



61, 8.207, 144.827



61, 8.207, 194.827

Sweetspot

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



61, 8.205, 324.827



80, 2.623, 324.451



60, 6.664, 290.291



43, 1.503, 324.439



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

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



61, 8.205, 324.827



77, 11.836, 324.910



61, 5.841, 343.322



31, 6.104, 324.915



34, 75.047, 328.231



1, 7.944, 324.438

Inverse Universe

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



61, 4.727, 19.776



76, 6.851, 19.890



63, 5.782, 162.206



31, 3.535, 19.897



29, 67.091, 39.160



1, 4.473, 19.402

Previews

White Background



This preview shows how the CIELCh color 61, 8.207, 324.827 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, 8.207, 324.827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

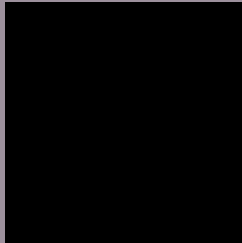
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

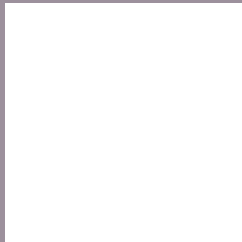
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 8.207, 324.827

Background



This preview shows how black text looks on a background with the CIELCh color 61, 8.207, 324.827.



This preview shows how white text looks on a background with the CIELCh color 61, 8.207, 324.827.

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, 8.207, 324.827

Protanopia

61, 6.218, 294.342

Deuteranopia

61, 9.347, 328.828



Tritanopia
61, 7.752, 327.172

Trichromacy



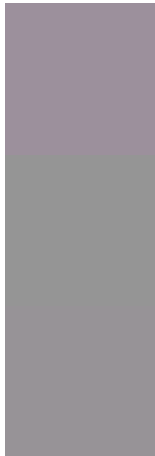
Original Color
61, 8.207, 324.827

Protanomaly
61, 6.512, 307.771

Deuteranomaly
61, 9.115, 326.892

Tritanomaly
61, 7.752, 327.172

Monochromacy



Original Color
61, 8.207, 324.827

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 2.746, 324.507

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 8.207, 324.827 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(156, 144, 156)` looks like.

```
.text, #text, p{  
    color:rgb(156, 144, 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(156, 144, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 144, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 8.207, 324.827 is called "border". The border property can be set on classes, ids or directly on the HTML element.

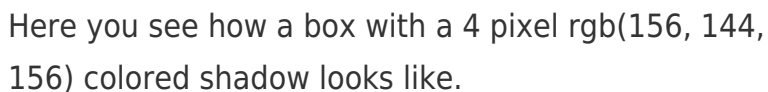
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 144, 156) }
```

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

```
.border{ border-color:rgb(156, 144, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 144, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 144, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 144, 156); box-shadow:4px 4px 4px 4px rgb(156, 144, 156) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 8.207, 324.827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 144, 156) }
```

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

```
.background{ background-color: rgb(156,  
144, 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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