

Converting Colors

CIELCh(63, 14.822, 309.145)

Have a look what the booklet for
CIELCh(63, 14.822, 309.145)
contains.

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Color

CIELCh(63, 14.747, 309.026)

Conversions

Conversions Part 1

Format	Color
Hex	A094AD
RGB	160, 148, 173
RGB Percent	63%, 58%, 68%
CMY	0.3733, 0.4203, 0.3223
CMYK	0.08, 0.14, 0.00, 0.32
HSL	269°, 13%, 63%
HSV	269°, 14%, 68%
XYZ	32.5461, 31.5869, 43.8215
YIQ	154.4380, -0.8730, 10.3190

Conversions

Conversions Part 2

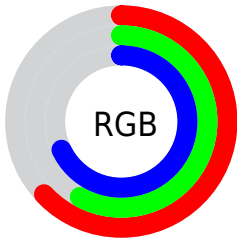
Format	Color
R_{YB}	160, 148, 173
Decimal	10523821
CIE _{Lab}	63.00, 9.29, -11.46
CIE _{LCh}	63, 14.747, 309.026
Yxy	31.5869, 0.3015, 0.2926
Android (android.graphics.Color)	4288713901 (0xFFA094AD)
YUV	154.4380, 9.1511, 4.8779
Hunter-Lab	56.2022, 5.0135, -6.8875

Details

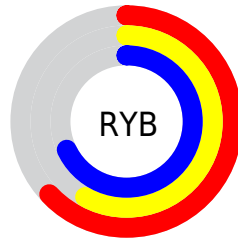
The CIELCh color $63, 14.747, 309.026$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69, 14.447, 127.722$, and the grayscale version is $64, 0.008, 296.813$.

A 20% lighter version of the original color is $83, 14.565, 309.577$, and $43, 15.154, 308.526$ is the 20% darker color. If you saturate the color by 10%, you get $58, 25.285, 309.540$, and if you desaturate by 10%, it is $68, 4.488, 308.538$.

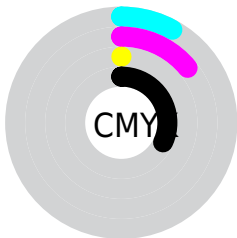
Distribution



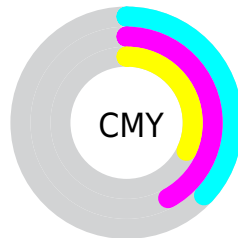
- Red (63%)
- Green (58%)
- Blue (68%)



- Red (63%)
- Yellow (58%)
- Blue (68%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (32%)




- Cyan (37%)
- Magenta (42%)
- Yellow (32%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 63, 14.747, 309.026 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 63, 14.747, 309.026 by changing the saturation by 10% instead.

 63, 14.747,
309.026


 63, 14.747,
309.026

 100, 14.747,
309.026


 53, 14.747,
309.026


 83, 14.747,
309.026

 43, 14.747,
309.026

 93, 14.747,
309.026

 33, 14.747,
309.026

 23, 14.747,
309.026

 13, 14.747,
309.026

 3, 14.747, 309.026

 0, 14.747, 309.026

63, 14.747,
309.026

63, 14.747,
309.026

58, 25.285,
309.540

68, 4.488, 308.538

53, 36.055,
310.088

74, 5.465, 128.154

47, 46.946,
310.649

79, 15.110,
127.763

43, 57.765,
311.191

84, 24.452,
127.426

38, 68.181,
311.662

89, 33.503,
127.131

34, 77.681,
311.983

95, 42.276,
126.875

30, 85.570,
312.048

96, 43.123,
123.570

28, 91.115,

97, 42.216,
119.234

311.741

97, 41.574,
114.657

26, 93.569,
311.506

Harmonies

Complementary

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



63, 14.747, 309.026



69, 14.447, 127.722

Rectangle

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



63, 14.747, 309.026



63, 14.747, 359.026



63, 14.747, 129.026



63, 14.747, 179.026

Sweetspot

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



63, 14.745, 309.025



87, 4.973, 308.519



66, 7.971, 253.639



45, 3.533, 308.555



95, 0.011, 296.813



47, 0.006, 296.813

Same Dimension

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



63, 14.745, 309.025



78, 21.522, 309.167



64, 16.662, 324.287



34, 5.746, 308.772



22, 84.394, 311.632



1, 11.793, 305.222

Inverse Universe

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



64, 12.057, 343.753



79, 17.575, 344.013



68, 16.631, 142.730



34, 4.706, 343.292



32, 57.491, 359.397



2, 9.245, 347.724

Previews

White Background



This preview shows how the CIELCh color 63, 14.747, 309.026 looks on a white background.

Color Contrast Check

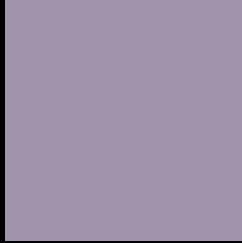
Large Text (above 18pt) WCAG AA × Fail

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 63, 14.747, 309.026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

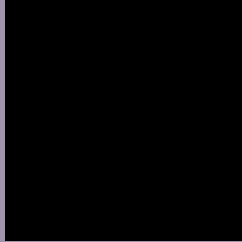
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 63, 14.747, 309.026

Background



This preview shows how black text looks on a background with the CIELCh color 63, 14.747, 309.026.



This preview shows how white text looks on a background with the CIELCh color 63, 14.747, 309.026.

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


63, 14.747, 309.026

Protanopia

63, 13.458, 287.048

Deuteranopia

63, 13.893, 305.320



Tritanopia
63, 7.403, 314.949

Trichromacy



Original Color
63, 14.747, 309.026

Protanomaly
63, 13.480, 294.704

Deuteranomaly
63, 13.986, 306.792

Tritanomaly
63, 10.277, 312.502

Monochromacy



Original Color
63, 14.747, 309.026

Achromatopsia
64, 0.008, 296.813

Achromatomaly
63, 5.277, 307.344

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 63, 14.747, 309.026 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(160, 148, 173)` looks like.

```
.text, #text, p{  
    color:rgb(160, 148, 173)  
}
```

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(160, 148, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 148, 173) }
```

Border

The CSS property to change the border of an element to CIELCh 63, 14.747, 309.026 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(160, 148, 173) }
```

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

```
.border{ border-color:rgb(160, 148, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 148, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 148, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 148, 173);  
box-shadow:4px 4px 4px 4px rgb(160, 148,  
173) }
```

Background

The CSS property to change the background color of an element to CIELCh 63, 14.747, 309.026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 148, 173) }
```

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

```
.background{ background-color: rgb(160,  
148, 173) }
```

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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