

Converting Colors

CIELCh(63, 14.127, 308.926)

Have a look what the booklet for
CIELCh(63, 14.127, 308.926)
contains.

CIELCh(63, 14.105, 308.251)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(63, 14.105, 308.251)

Conversions

Conversions Part 1

Format	Color
Hex	9F94AC
RGB	159, 148, 172
RGB Percent	62%, 58%, 67%
CMY	0.3760, 0.4191, 0.3250
CMYK	0.08, 0.14, 0.00, 0.32
HSL	267°, 13%, 63%
HSV	267°, 14%, 68%
XYZ	32.3919, 31.5869, 43.4844
YIQ	154.0250, -1.1480, 9.7960

Conversions

Conversions Part 2

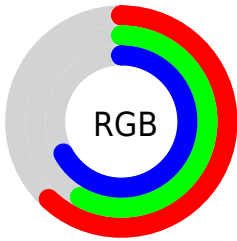
Format	Color
R_{YB}	159, 148, 172
Decimal	10458284
CIE _{Lab}	63.00, 8.73, -11.08
CIE _{LCh}	63, 14.105, 308.251
Yxy	31.5869, 0.3014, 0.2939
Android (android.graphics.Color)	4288648364 (0xFF9F94AC)
YUV	154.0250, 8.8617, 4.3631
Hunter-Lab	56.2022, 4.5238, -6.5319

Details

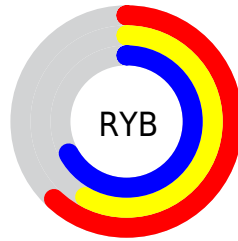
The CIELCh color $63, 14.105, 308.251$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69, 13.816, 126.968$, and the grayscale version is $64, 0.008, 296.813$.

A 20% lighter version of the original color is $83, 13.953, 308.867$, and $43, 14.473, 307.678$ is the 20% darker color. If you saturate the color by 10%, you get $58, 24.565, 308.780$, and if you desaturate by 10%, it is $68, 3.934, 307.751$.

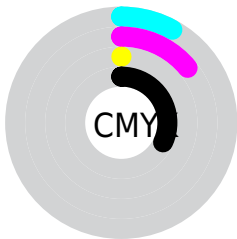
Distribution



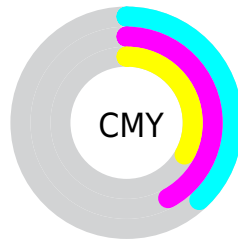
- Red (62%)
- Green (58%)
- Blue (67%)



- Red (62%)
- Yellow (58%)
- Blue (67%)



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





- Cyan (38%)
- Magenta (42%)
- Yellow (33%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 63, 14.105, 308.251 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, 14.105, 308.251 by changing the saturation by 10% instead.


 63, 14.105,
308.251


 63, 14.105,
308.251


 100, 14.105,
308.251


 53, 14.105,
308.251


 83, 14.105,
308.251

 43, 14.105,
308.251

 93, 14.105,
308.251

 33, 14.105,
308.251

 23, 14.105,
308.251

 13, 14.105,
308.251

 3, 14.105, 308.251

 0, 14.105, 308.251

63, 14.105,
308.251

63, 14.105,
308.251

58, 24.565,
308.780

68, 3.934, 307.751

52, 35.273,
309.347

74, 5.926, 127.359

47, 46.131,
309.935

79, 15.476,
126.966

42, 56.959,
310.513

84, 24.723,
126.626

38, 67.442,
311.030

89, 33.680,
126.330

33, 77.084,
311.406

95, 42.361,
126.073


30, 85.185,
311.531


96, 43.257,
122.650

27, 90.978,

97, 42.375,
118.124

311.285

 97, 41.784,
113.357

 26, 93.723,
311.049

Harmonies

Complementary

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



63, 14.105, 308.251



69, 13.816, 126.968

Rectangle

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



63, 14.105, 308.251



63, 14.105, 358.251



63, 14.105, 128.251



63, 14.105, 178.251

Sweetspot

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



63, 14.103, 308.249



87, 4.952, 307.758



66, 7.575, 251.619



45, 3.518, 307.795



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, 14.103, 308.249



78, 21.439, 308.423



64, 15.929, 323.793



34, 5.722, 308.017



22, 84.779, 311.170



1, 11.754, 304.548

Inverse Universe

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



64, 11.750, 342.566



79, 17.828, 342.865



68, 15.892, 142.330



34, 4.777, 342.162



32, 57.831, 357.431



2, 9.368, 346.557

Previews

White Background



This preview shows how the CIELCh color 63, 14.105, 308.251 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, 14.105, 308.251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

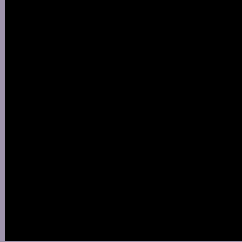
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 63, 14.105, 308.251

Background



This preview shows how black text looks on a background with the CIELCh color 63, 14.105, 308.251.



This preview shows how white text looks on a background with the CIELCh color 63, 14.105, 308.251.

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, 14.105, 308.251

Protanopia

63, 12.883, 288.366

Deuteranopia

63, 14.003, 306.796



Tritanopia
63, 7.254, 312.212

Trichromacy



Original Color
63, 14.105, 308.251

Protanomaly
63, 12.951, 296.393

Deuteranomaly
63, 14.003, 306.796

Tritanomaly
63, 10.145, 310.518

Monochromacy



Original Color
63, 14.105, 308.251

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, 14.105, 308.251 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(159, 148, 172)` looks like.

```
.text, #text, p{  
    color:rgb(159, 148, 172)  
}
```

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(159, 148, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 148, 172) }
```

Border

The CSS property to change the border of an element to CIELCh 63, 14.105, 308.251 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(159, 148, 172) }
```

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

```
.border{ border-color:rgb(159, 148, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 148, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 148, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 148, 172); box-shadow:4px 4px 4px 4px rgb(159, 148, 172) }
```

Background

The CSS property to change the background color of an element to CIELCh 63, 14.105, 308.251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 148, 172) }
```

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

```
.background{ background-color: rgb(159,  
148, 172) }
```

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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