

Converting Colors

CIELCh(58, 15.442, 325.198)

Have a look what the booklet for
CIELCh(58, 15.442, 325.198)
contains.

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Color

CIELCh(58, 15.805, 325.222)

Conversions

Conversions Part 1

Format	Color
Hex	9B849B
RGB	155, 132, 155
RGB Percent	61%, 52%, 61%
CMY	0.3909, 0.4812, 0.3909
CMYK	0.00, 0.15, 0.00, 0.39
HSL	300°, 10%, 56%
HSV	300°, 15%, 61%
XYZ	27.8122, 25.9610, 34.6925
YIQ	141.4990, 6.3250, 12.0290

Conversions

Conversions Part 2

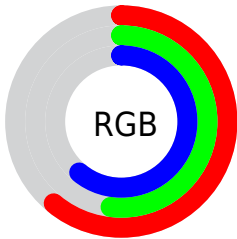
Format	Color
R_{YB}	155, 132, 155
Decimal	10192027
CIE Lab	58.00, 12.98, -9.02
CIE LCh	58, 15.805, 325.222
Yxy	25.9610, 0.3144, 0.2935
Android (android.graphics.Color)	4288382107 (0xFF9B849B)
YUV	141.4990, 6.6560, 11.8404
Hunter-Lab	50.9519, 8.2687, -4.7034

Details

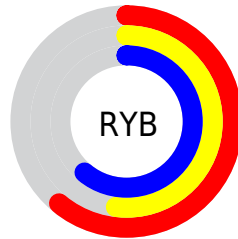
The CIELCh color $58, 15.805, 325.222$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $62, 15.787, 143.566$, and the grayscale version is $59, 0.008, 296.813$.

A 20% lighter version of the original color is $78, 15.785, 326.173$, and $38, 16.267, 325.519$ is the 20% darker color. If you saturate the color by 10%, you get $54, 26.513, 325.759$, and if you desaturate by 10%, it is $62, 5.108, 324.658$.

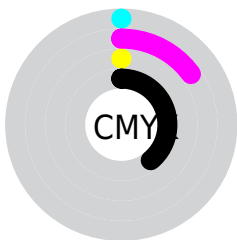
Distribution



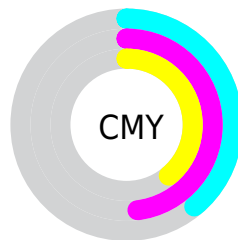
- Red (61%)
- Green (52%)
- Blue (61%)



- Red (61%)
- Yellow (52%)
- Blue (61%)



- Cyan (0%)
- Magenta (15%)
- Yellow (0%)
- Black (39%)





- Cyan (39%)
- Magenta (48%)
- Yellow (39%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 58, 15.805, 325.222 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 58, 15.805, 325.222 by changing the saturation by 10% instead.


 58, 15.805,
325.222


 58, 15.805,
325.222


 100, 15.805,
325.222


 48, 15.805,
325.222


 78, 15.805,
325.222

 38, 15.805,
325.222

 88, 15.805,
325.222

 28, 15.805,
325.222

 98, 15.805,
325.222

 18, 15.805,
325.222

 8, 15.805, 325.222

 0, 15.805, 325.222

58, 15.805,
325.222

58, 15.805,
325.222

54, 26.513,
325.759

62, 5.108, 324.658

50, 37.045,
326.275

66, 5.439, 144.209

47, 47.134,
326.758

71, 15.757,
143.667

44, 56.442,
327.194

75, 25.797,
143.164

41, 64.580,
327.565

79, 35.534,
142.687

39, 71.164,
327.858

84, 44.962,
142.236

38, 75.899,
328.066


88, 54.084,
141.813

37, 78.704,

92, 62.040,
141.455

328.187

 92, 62.040,
141.455

 37, 79.798,
328.234

Harmonies

Complementary

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



58, 15.805, 325.222



62, 15.787, 143.566

Rectangle

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



58, 15.805, 325.222



58, 15.805, 15.222



58, 15.805, 145.222



58, 15.805, 195.222

Sweetspot

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



58, 15.803, 325.222



79, 5.246, 324.611



56, 13.189, 291.738



42, 3.759, 324.657



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

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



58, 15.803, 325.222



72, 23.762, 325.414



58, 11.173, 344.862



30, 5.940, 324.914



33, 74.067, 328.234



1, 6.386, 324.440

Inverse Universe

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



58, 15.803, 325.222



72, 23.762, 325.414



62, 10.970, 162.440



30, 5.940, 324.914



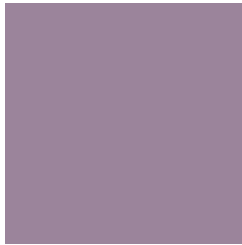
33, 74.067, 328.234



1, 6.386, 324.440

Previews

White Background



This preview shows how the CIELCh color 58, 15.805, 325.222 looks on a white background.

Color Contrast Check

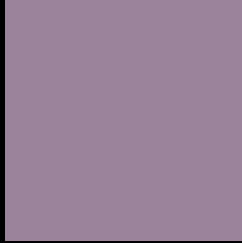
Large Text (above 18pt) WCAG AA ✓ Pass

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 58, 15.805, 325.222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

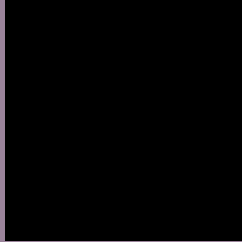
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 58, 15.805, 325.222

Background



This preview shows how black text looks on a background with the CIELCh color 58, 15.805, 325.222.



This preview shows how white text looks on a background with the CIELCh color 58, 15.805, 325.222.

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

58, 15.805, 325.222

Protanopia

58, 11.960, 288.048

Deuteranopia

58, 11.505, 310.503



Tritanopia
58, 10.040, 342.045

Trichromacy



Original Color
58, 15.805, 325.222

Protanomaly
58, 12.844, 303.287

Deuteranomaly
58, 12.615, 316.252

Tritanomaly
58, 12.239, 332.738

Monochromacy



Original Color
58, 15.805, 325.222

Achromatopsia
59, 0.008, 296.813

Achromatomaly
58, 6.217, 324.735

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 58, 15.805, 325.222 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(155, 132, 155)` looks like.

```
.text, #text, p{  
    color:rgb(155, 132, 155)  
}
```

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(155, 132, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 132, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 58, 15.805, 325.222 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(155, 132, 155) }
```

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

```
.border{ border-color:rgb(155, 132, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 132, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 132, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 132, 155);  
box-shadow:4px 4px 4px 4px rgb(155, 132,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 58, 15.805, 325.222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 132, 155) }
```

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

```
.background{ background-color: rgb(155,  
132, 155) }
```

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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