

Converting Colors

CIELCh(55, 15.239, 324.407)

Have a look what the booklet for
CIELCh(55, 15.239, 324.407)
contains.

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Color

CIELCh(55, 15.058, 323.964)

Conversions

Conversions Part 1

Format	Color
Hex	927D93
RGB	146, 125, 147
RGB Percent	57%, 49%, 58%
CMY	0.4270, 0.5093, 0.4230
CMYK	0.01, 0.15, 0.00, 0.42
HSL	297°, 9%, 53%
HSV	297°, 15%, 58%
XYZ	24.5005, 22.9298, 30.7886
YIQ	133.7870, 5.4540, 11.2940

Conversions

Conversions Part 2

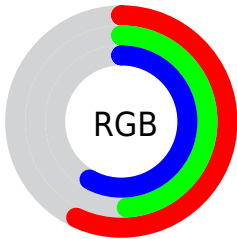
Format	Color
RYB	146, 125, 147
Decimal	9600403
CIELab	55.00, 12.18, -8.86
CIELCh	55, 15.058, 323.964
Yxy	22.9298, 0.3132, 0.2931
Android (android.graphics.Color)	4287790483 (0xFF927D93)
YUV	133.7870, 6.5140, 10.7108
Hunter-Lab	47.8851, 7.5308, -4.6020

Details

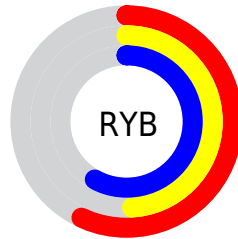
The CIELCh color $55, 15.058, 323.964$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $59, 15.023, 142.397$, and the grayscale version is $56, 0.007, 296.813$.

A 20% lighter version of the original color is $75, 14.842, 323.851$, and $35, 14.780, 324.087$ is the 20% darker color. If you saturate the color by 10%, you get $51, 25.188, 324.470$, and if you desaturate by 10%, it is $59, 4.959, 323.433$.

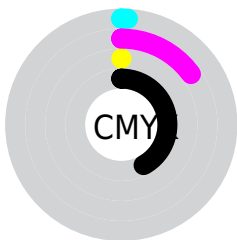
Distribution



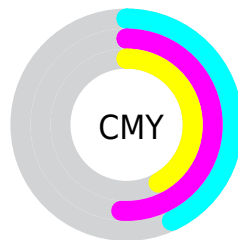
- Red (57%)
- Green (49%)
- Blue (58%)



- Red (57%)
- Yellow (49%)
- Blue (58%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (42%)





- Cyan (43%)
- Magenta (51%)
- Yellow (42%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 55, 15.058, 323.964 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 55, 15.058, 323.964 by changing the saturation by 10% instead.


 55, 15.058,
323.964


 55, 15.058,
323.964


 100, 15.058,
323.964


 45, 15.058,
323.964


 75, 15.058,
323.964

 35, 15.058,
323.964

 85, 15.058,
323.964

 25, 15.058,
323.964

 95, 15.058,
323.964

 15, 15.058,
323.964

 5, 15.058, 323.964

 0, 15.058, 323.964

55, 15.058,
323.964

55, 15.058,
323.964

51, 25.188,
324.470

59, 4.959, 323.433

48, 35.186,
324.955

63, 4.989, 143.015

44, 44.812,
325.406

67, 14.718,
142.506

41, 53.757,
325.804

71, 24.188,
142.037

38, 61.653,
326.129

76, 33.380,
141.594

36, 68.119,
326.360

80, 42.288,
141.178


35, 72.843,
326.483


84, 50.916,
140.789

34, 75.718,

88, 59.274,
140.427

326.493

 92, 65.976,
140.123

 33, 76.872,
326.480

Harmonies

Complementary

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



55, 15.058, 323.964



59, 15.023, 142.397

Rectangle

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



55, 15.058, 323.964



55, 15.058, 13.964



55, 15.058, 143.964



55, 15.058, 193.964

Sweetspot

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



55, 15.056, 323.964



75, 4.957, 323.381



53, 12.086, 289.729



40, 3.552, 323.423



89, 0.011, 296.813



41, 0.006, 296.813

Same Dimension

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



55, 15.056, 323.964



69, 22.476, 324.138



55, 11.157, 342.209



29, 5.694, 323.666



31, 73.253, 326.491



1, 4.951, 323.221

Inverse Universe

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



54, 8.999, 16.721



68, 13.578, 17.045



59, 10.996, 159.880



29, 3.345, 16.210



28, 63.655, 37.108



1, 2.837, 15.628

Previews

White Background



This preview shows how the CIELCh color 55, 15.058, 323.964 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 55, 15.058, 323.964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

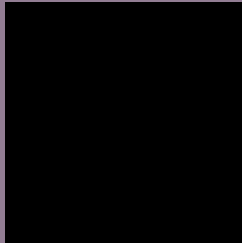
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 55, 15.058, 323.964

Background



This preview shows how black text looks on a background with the CIELCh color 55, 15.058, 323.964.



This preview shows how white text looks on a background with the CIELCh color 55, 15.058, 323.964.

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

55, 15.058, 323.964

Protanopia

55, 11.523, 286.047

Deuteranopia

55, 11.627, 310.531



Tritanopia
55, 9.165, 341.707

Trichromacy



Original Color
55, 15.058, 323.964

Protanomaly
55, 12.327, 302.117

Deuteranomaly
55, 12.746, 316.279

Tritanomaly
55, 11.413, 331.681

Monochromacy



Original Color
55, 15.058, 323.964

Achromatopsia
56, 0.007, 296.813

Achromatomaly
56, 5.370, 321.235

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 55, 15.058, 323.964 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(146, 125, 147)` looks like.

```
.text, #text, p{  
    color:rgb(146, 125, 147)  
}
```

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(146, 125, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 125, 147) }
```

Border

The CSS property to change the border of an element to CIELCh 55, 15.058, 323.964 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(146, 125, 147) }
```

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

```
.border{ border-color:rgb(146, 125, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 125, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 125, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 125, 147);  
box-shadow:4px 4px 4px 4px rgb(146, 125,  
147) }
```

Background

The CSS property to change the background color of an element to CIELCh 55, 15.058, 323.964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 125, 147) }
```

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

```
.background{ background-color: rgb(146,  
125, 147) }
```

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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