

Converting Colors

CIELCh(43, 28.427, 356.016)

Have a look what the booklet for
CIELCh(43, 28.427, 356.016)
contains.

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Color

CIELCh(43, 28.576, 355.612)

Conversions

Conversions Part 1

Format	Color
Hex	90536A
RGB	144, 83, 106
RGB Percent	56%, 33%, 42%
CMY	0.4353, 0.6745, 0.5843
CMYK	0.00, 0.42, 0.26, 0.44
HSL	337°, 27%, 45%
HSV	337°, 42%, 56%
XYZ	17.1980, 13.1578, 15.2703
YIQ	103.8610, 28.9730, 20.0850

Conversions

Conversions Part 2

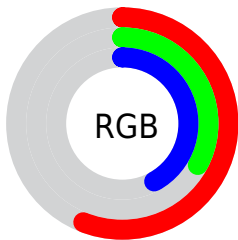
Format	Color
RYB	144, 83, 106
Decimal	9458538
CIELab	43.00, 28.49, -2.19
CIELCh	43, 28.576, 355.612
Yxy	13.1578, 0.3769, 0.2884
Android (android.graphics.Color)	4287648618 (0xFF90536A)
YUV	103.8610, 1.0545, 35.2019
Hunter-Lab	36.2736, 21.1514, 0.4319

Details

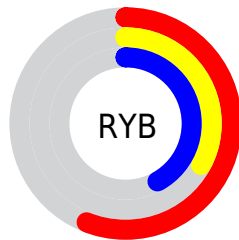
The CIELCh color $43, 28.576, 355.612$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $55, 26.128, 166.565$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 28.284, 355.902$, and $23, 28.987, 355.499$ is the 20% darker color. If you saturate the color by 10%, you get $40, 35.180, 357.304$, and if you desaturate by 10%, it is $47, 21.732, 354.201$.

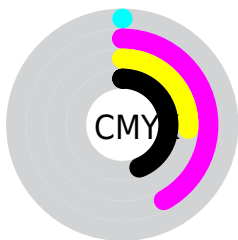
Distribution



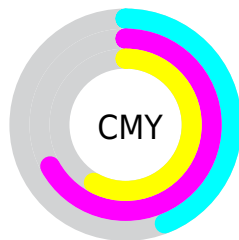
- Red (56%)
- Green (33%)
- Blue (42%)



- Red (56%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (42%)
- Yellow (26%)
- Black (44%)




- Cyan (44%)
- Magenta (67%)
- Yellow (58%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 43, 28.576, 355.612 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 43, 28.576, 355.612 by changing the saturation by 10% instead.


 43, 28.576,
355.612

 43, 28.576,
355.612


 100, 28.576,
355.612

 33, 28.576,
355.612

 63, 28.576,
355.612

 23, 28.576,
355.612

 73, 28.576,
355.612

 13, 28.576,
355.612

 83, 28.576,
355.612

 3, 28.576, 355.612

 93, 28.576,
355.612

 0, 28.576, 355.612

 43, 28.576,

 43, 28.576,

355.612

40, 35.180,
357.304

37, 41.276,
359.373

34, 46.546, 1.954

32, 50.708, 5.209

31, 53.644, 9.291

30, 55.527, 12.715

355.612

47, 21.732,
354.201

51, 14.861,
352.993

55, 8.097, 351.930

59, 1.522, 350.822

63, 4.822, 170.306

67, 10.917,
169.523

72, 16.766,
168.837

76, 22.376,
168.215

80, 27.764,

Harmonies

Complementary

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



43, 28.576, 355.612



55, 26.128, 166.565

Rectangle

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



43, 28.576, 355.612



43, 28.576, 45.612



43, 28.576, 175.612



43, 28.576, 225.612

Sweetspot

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



43, 28.574, 355.614



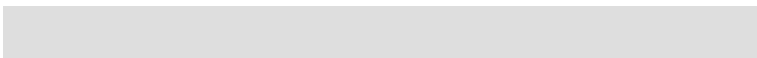
69, 10.517, 352.023



42, 39.136, 314.851



35, 7.440, 352.230



88, 0.010, 296.813



40, 0.006, 296.813

Same Dimension

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



43, 28.574, 355.614



51, 42.263, 357.246



44, 25.147, 32.157



28, 3.655, 351.610



28, 52.985, 12.373



1, 2.433, 350.846

Inverse Universe

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



43, 28.574, 355.614



51, 42.263, 357.246



54, 18.486, 210.678



28, 3.655, 351.610



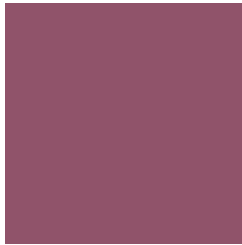
28, 52.985, 12.373



1, 2.433, 350.846

Previews

White Background



This preview shows how the CIE LCh color 43, 28.576, 355.612 looks on a white background.

Color Contrast Check

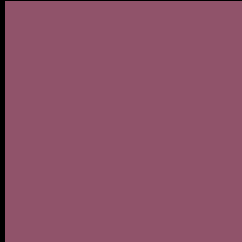
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 43, 28.576, 355.612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

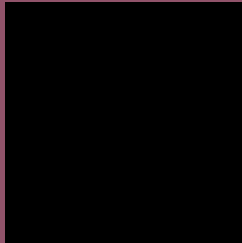
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 28.576, 355.612

Background



This preview shows how black text looks on a background with the CIELCh color 43, 28.576, 355.612.



This preview shows how white text looks on a background with the CIELCh color 43, 28.576, 355.612.

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
43, 28.576, 355.612

Protanopia
43, 9.645, 286.972

Deuteranopia
43, 5.568, 354.606



Tritanopia
43, 25.279, 15.185

Trichromacy



Original Color
43, 28.576, 355.612

Protanomaly
43, 14.287, 328.118

Deuteranomaly
43, 14.202, 353.860

Tritanomaly
43, 25.881, 7.578

Monochromacy



Original Color
43, 28.576, 355.612

Achromatopsia
44, 0.006, 296.813

Achromatomaly
43, 11.025, 351.705

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 28.576, 355.612 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(144, 83, 106)` looks like.

```
.text, #text, p{  
    color:rgb(144, 83, 106)  
}
```

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(144, 83, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 83, 106) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 28.576, 355.612 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(144, 83, 106) }
```

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

```
.border{ border-color:rgb(144, 83, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 83, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 83, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 83, 106); box-shadow:4px 4px 4px 4px rgb(144, 83, 106) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 28.576, 355.612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 83, 106) }
```

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

```
.background{ background-color: rgb(144, 83,  
106) }
```

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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