

Converting Colors

CIELCh(43, 41.313, 356.363)

Have a look what the booklet for
CIELCh(43, 41.313, 356.363)
contains.

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Color

CIELCh(43, 41.274, 356.467)

Conversions

Conversions Part 1

Format	Color
Hex	A1476B
RGB	161, 71, 107
RGB Percent	63%, 28%, 42%
CMY	0.3684, 0.7214, 0.5802
CMYK	0.00, 0.56, 0.34, 0.37
HSL	336°, 39%, 46%
HSV	336°, 56%, 63%
XYZ	19.6213, 13.1578, 15.4283
YIQ	102.0140, 42.0840, 30.2760

Conversions

Conversions Part 2

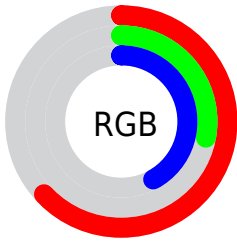
Format	Color
R_{YB}	161, 71, 107
Decimal	10569579
CIE _{Lab}	43.00, 41.20, -2.54
CIE _{LCh}	43, 41.274, 356.467
Yxy	13.1578, 0.4070, 0.2729
Android (android.graphics.Color)	4288759659 (0xFFFA1476B)
YUV	102.0140, 2.4581, 51.7307
Hunter-Lab	36.2736, 33.0760, 0.1737

Details

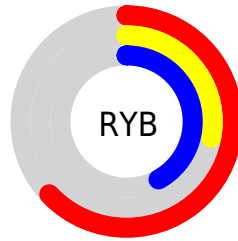
The CIELCh color $43, 41.274, 356.467$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $60, 37.302, 163.272$, and the grayscale version is $43, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 41.068, 356.609$, and $23, 41.298, 356.294$ is the 20% darker color. If you saturate the color by 10%, you get $40, 47.584, 358.663$, and if you desaturate by 10%, it is $47, 34.215, 354.688$.

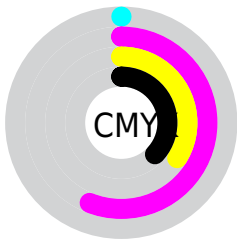
Distribution



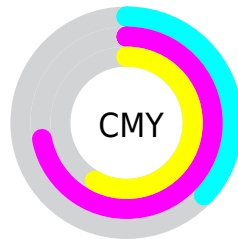
- Red (63%)
- Green (28%)
- Blue (42%)



- Red (63%)
- Yellow (28%)
- Blue (42%)



- Cyan (0%)
- Magenta (56%)
- Yellow (34%)
- Black (37%)




- Cyan (37%)
- Magenta (72%)
- Yellow (58%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 43, 41.274, 356.467 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, 41.274, 356.467 by changing the saturation by 10% instead.


 43, 41.274,
356.467


 43, 41.274,
356.467


 100, 41.274,
356.467


 33, 41.274,
356.467

 63, 41.274,
356.467


 23, 41.274,
356.467

 73, 41.274,
356.467

 13, 41.274,
356.467

 83, 41.274,
356.467

 3, 41.274, 356.467

 93, 41.274,
356.467

 0, 41.274, 356.467

 43, 41.274,

 43, 41.274,

356.467

356.467

40, 47.584,
358.663

47, 34.215,
354.688

37, 52.795, 1.416

51, 26.756,
353.209

35, 56.636, 4.897

55, 19.160,
351.951

34, 59.125, 9.224

34, 60.083, 11.078

59, 11.615,
350.855

64, 4.238, 349.844

68, 2.906, 169.212

73, 9.788, 168.354

77, 16.400,
167.641

82, 22.747,

Harmonies

Complementary

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



43, 41.274, 356.467



60, 37.302, 163.272

Rectangle

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



43, 41.274, 356.467



43, 41.274, 46.467



43, 41.274, 176.467



43, 41.274, 226.467

Sweetspot

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



43, 41.271, 356.468



74, 15.409, 351.004



40, 56.373, 314.883



38, 10.311, 351.201



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



43, 41.271, 356.468



51, 59.411, 359.260



44, 38.701, 32.520



32, 4.141, 350.188



30, 55.691, 10.583



1, 6.210, 351.788

Inverse Universe

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



43, 41.271, 356.468



51, 59.411, 359.260



58, 25.134, 209.139



32, 4.141, 350.188



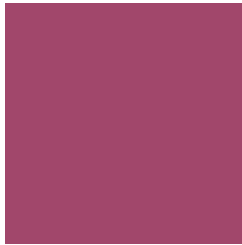
30, 55.691, 10.583



1, 6.210, 351.788

Previews

White Background



This preview shows how the CIELCh color 43, 41.274, 356.467 looks on a white background.

Color Contrast Check

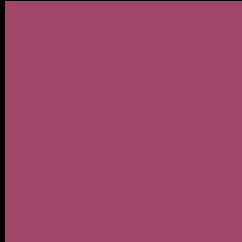
Large Text (above 18pt) WCAG AA ✓ Pass

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, 41.274, 356.467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

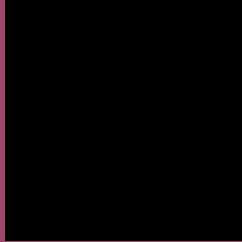
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 41.274, 356.467

Background



This preview shows how black text looks on a background with the CIELCh color 43, 41.274, 356.467.



This preview shows how white text looks on a background with the CIELCh color 43, 41.274, 356.467.

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, 41.274, 356.467

Protanopia

43, 15.103, 285.306

Deuteranopia

43, 5.952, 356.432



Tritanopia
43, 37.298, 20.135

Trichromacy



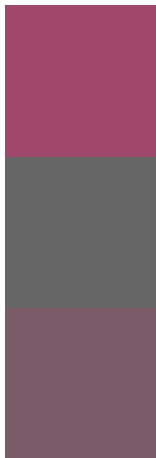
Original Color
43, 41.274, 356.467

Protanomaly
42, 21.149, 326.661

Deuteranomaly
43, 19.360, 354.797

Tritanomaly
43, 38.094, 11.008

Monochromacy



Original Color
43, 41.274, 356.467

Achromatopsia
43, 0.006, 296.813

Achromatomaly
42, 15.493, 351.493

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 41.274, 356.467 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(161, 71, 107)` looks like.

```
.text, #text, p{  
    color:rgb(161, 71, 107)  
}
```

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(161, 71, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 71, 107) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 41.274, 356.467 is called "border". The border property can be set on classes, ids or directly on the HTML element.

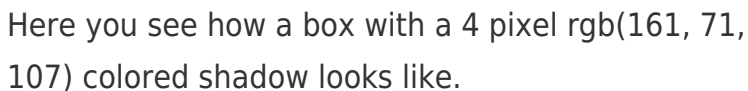
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(161, 71, 107) }
```

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

```
.border{ border-color:rgb(161, 71, 107) }
```

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



Here you see how a box with a 4 pixel `rgb(161, 71, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 71, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 71, 107); box-shadow:4px 4px 4px 4px rgb(161, 71, 107) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 41.274, 356.467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 71, 107) }
```

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

```
.background{ background-color: rgb(161, 71,  
107) }
```

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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