

Converting Colors

CIELCh(43, 21.277, 344.439)

Have a look what the booklet for
CIELCh(43, 21.277, 344.439)
contains.

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Color

CIELCh(43, 21.277, 344.439)

Conversions

Conversions Part 1

Format	Color
Hex	82596F
RGB	130, 89, 111
RGB Percent	51%, 35%, 44%
CMY	0.4884, 0.6493, 0.5630
CMYK	0.00, 0.31, 0.15, 0.49
HSL	328°, 19%, 43%
HSV	328°, 31%, 51%
XYZ	15.7803, 13.1578, 16.8761
YIQ	103.7670, 17.3740, 15.5340

Conversions

Conversions Part 2

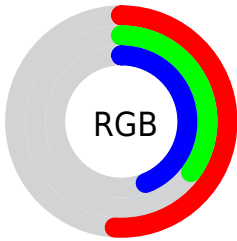
Format	Color
R_{YB}	130, 89, 111
Decimal	8542575
CIE _{Lab}	43.00, 20.50, -5.71
CIE _{LCh}	43, 21.277, 344.439
Yxy	13.1578, 0.3444, 0.2872
Android (android.graphics.Color)	4286732655 (0xFF82596F)
YUV	103.7670, 3.5659, 23.0063
Hunter-Lab	36.2736, 14.1747, -2.1927

Details

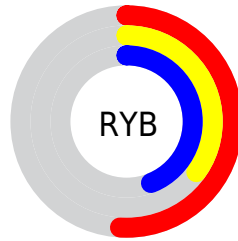
The CIELCh color $43, 21.277, 344.439$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51, 20.631, 158.989$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 21.818, 343.989$, and $23, 20.889, 345.536$ is the 20% darker color. If you saturate the color by 10%, you get $40, 27.988, 345.521$, and if you desaturate by 10%, it is $47, 14.446, 343.477$.

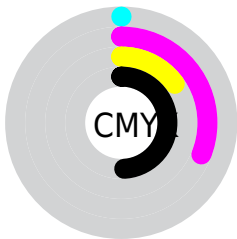
Distribution



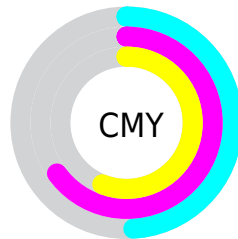
- Red (51%)
- Green (35%)
- Blue (44%)



- Red (51%)
- Yellow (35%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (15%)
- Black (49%)




- Cyan (49%)
- Magenta (65%)
- Yellow (56%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 43, 21.277, 344.439 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, 21.277, 344.439 by changing the saturation by 10% instead.

 43, 21.277,
344.439


 43, 21.277,
344.439


 100, 21.277,
344.439

 33, 21.277,
344.439

 63, 21.277,
344.439

 23, 21.277,
344.439

 73, 21.277,
344.439

 13, 21.277,
344.439

 83, 21.277,
344.439

 3, 21.277, 344.439

 93, 21.277,
344.439

 0, 21.277, 344.439

 43, 21.277,

 43, 21.277,

344.439

344.439

40, 27.988,
345.521

47, 14.446,
343.477

37, 34.377,
346.759

50, 7.643, 342.598

34, 40.166,
348.211

54, 0.959, 341.551

58, 5.553, 161.181

31, 45.035,
349.959

62, 11.866,
160.487

30, 48.674,
352.109

66, 17.970,
159.862

28, 50.884,
354.794

70, 23.868,
159.283

27, 52.149,
357.369

73, 29.568,
158.745

77, 35.079,

Harmonies

Complementary

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



43, 21.277, 344.439



51, 20.631, 158.989

Rectangle

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



43, 21.277, 344.439



43, 21.277, 34.439



43, 21.277, 164.439



43, 21.277, 214.439

Sweetspot

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



43, 21.275, 344.440



66, 7.473, 342.407



41, 25.925, 308.884



34, 5.240, 342.516



86, 0.010, 296.813



37, 0.005, 296.813

Same Dimension

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



43, 21.275, 344.440



53, 32.025, 345.231



42, 18.120, 18.126



26, 3.806, 342.401



27, 52.031, 357.356



0, 0.903, 341.737

Inverse Universe

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



43, 21.275, 344.440



53, 32.025, 345.231



52, 15.024, 193.292



26, 3.806, 342.401



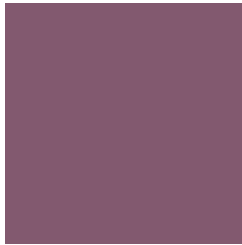
27, 52.031, 357.356



0, 0.903, 341.737

Previews

White Background



This preview shows how the CIELCh color 43, 21.277, 344.439 looks on a white background.

Color Contrast Check

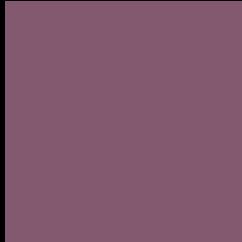
Large Text (above 18pt) WCAG AA ✓ Pass

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, 21.277, 344.439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

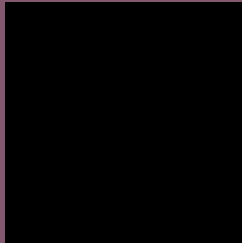
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 21.277, 344.439

Background



This preview shows how black text looks on a background with the CIELCh color 43, 21.277, 344.439.



This preview shows how white text looks on a background with the CIELCh color 43, 21.277, 344.439.

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, 21.277, 344.439

Protanopia

43, 10.842, 287.683

Deuteranopia

43, 7.597, 319.757



Tritanopia
43, 16.394, 7.064

Trichromacy



Original Color
43, 21.277, 344.439

Protanomaly
43, 12.618, 315.879

Deuteranomaly
43, 12.187, 333.404

Tritanomaly
43, 18.121, 356.799

Monochromacy



Original Color
43, 21.277, 344.439

Achromatopsia
44, 0.006, 296.813

Achromatomaly
44, 7.860, 342.890

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 21.277, 344.439 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(130, 89, 111)` looks like.

```
.text, #text, p{  
    color:rgb(130, 89, 111)  
}
```

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(130, 89, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 89, 111) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 21.277, 344.439 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(130, 89, 111) }
```

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

```
.border{ border-color:rgb(130, 89, 111) }
```

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

Here you see how a box with a 4 pixel rgb(130, 89, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 89, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 89, 111);  
box-shadow:4px 4px 4px 4px rgb(130, 89,  
111) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 21.277, 344.439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 89, 111) }
```

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

```
.background{ background-color: rgb(130, 89,  
111) }
```

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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