

Converting Colors

CIELCh(14, 43.328, 331.505)

Have a look what the booklet for
CIELCh(14, 43.328, 331.505)
contains.

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Color

CIELCh(14, 43.328, 331.505)

Conversions

Conversions Part 1

Format	Color
Hex	470041
RGB	71, 0, 65
RGB Percent	28%, 0%, 25%
CMY	0.7211, 0.9995, 0.7447
CMYK	0.00, 1.00, 0.08, 0.72
HSL	305°, 100%, 14%
HSV	305°, 100%, 28%
XYZ	3.5663, 1.7298, 5.1641
YIQ	28.6390, 21.4510, 35.2670

Conversions

Conversions Part 2

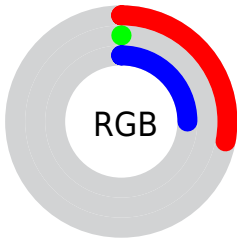
Format	Color
R_YB	71, 0, 65
Decimal	4653121
CIE Lab	14.00, 38.08, -20.67
CIE LCh	14, 43.328, 331.505
Yxy	1.7298, 0.3409, 0.1654
Android (android.graphics.Color)	4282843201 (0xFF470041)
YUV	28.6390, 17.9260, 37.1506
Hunter-Lab	13.1521, 25.3851, -14.0736

Details

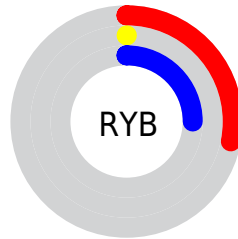
The CIELCh color **14, 43.328, 331.505** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **25, 45.467, 137.986**, and the grayscale version is **11, 0.003, 296.813**.

A 20% lighter version of the original color is **34, 43.154, 331.503**, and **2, 11.458, 319.006** is the 20% darker color. If you saturate the color by 10%, you get **14, 43.373, 331.511**, and if you desaturate by 10%, it is **15, 40.706, 331.124**.

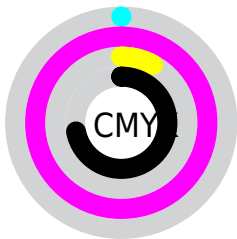
Distribution



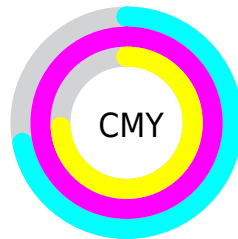
- Red (28%)
- Green (0%)
- Blue (25%)



- Red (28%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (8%)
- Black (72%)





- Cyan (72%)
- Magenta (100%)
- Yellow (74%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 14, 43.328, 331.505 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 14, 43.328, 331.505 by changing the saturation by 10% instead.

 14, 43.328,
331.505


 14, 43.328,
331.505


 100, 43.328,
331.505

 4, 43.328, 331.505


 34, 43.328,
331.505

 0, 43.328, 331.505

 44, 43.328,
331.505


 54, 43.328,
331.505


 64, 43.328,
331.505


 74, 43.328,
331.505


 84, 43.328,


331.505


 94, 43.328,
331.505


 14, 43.328,
331.505


 14, 43.328,
331.505


 14, 43.373,
331.511

 15, 40.706,
331.124

 16, 38.093,
330.722

 17, 34.712,
330.293

 18, 30.624,
329.834

 20, 26.002,
329.351

■ 22, 21.015,
328.848

■ 24, 15.810,
328.334

■ 26, 10.504,
327.813

■ 28, 5.186, 327.285

Harmonies

Complementary

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



14, 43.328, 331.505



25, 45.467, 137.986

Rectangle

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



14, 43.328, 331.505



14, 43.328, 21.505



14, 43.328, 151.505



14, 43.328, 201.505

Sweetspot

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



14, 43.327, 331.505



31, 19.644, 328.402



4, 49.874, 305.064



14, 13.199, 328.498



71, 0.009, 296.813



19, 0.004, 296.813

Same Dimension

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



14, 43.327, 331.505



20, 51.494, 331.649



12, 33.619, 4.281



13, 2.947, 327.219



22, 54.416, 331.687



53, 98.936, 331.970

Inverse Universe

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



14, 43.327, 331.505



20, 51.494, 331.649



26, 30.799, 156.453



13, 2.947, 327.219



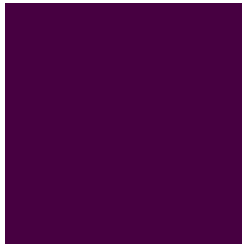
22, 54.416, 331.687



53, 98.936, 331.970

Previews

White Background



This preview shows how the CIE LCh color 14, 43.328, 331.505 looks on a white background.

Color Contrast Check

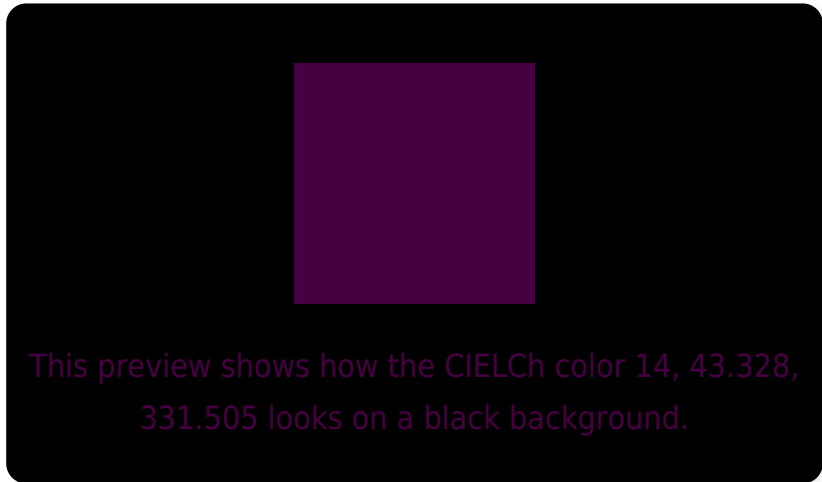
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

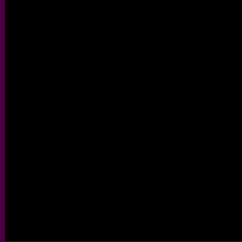
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 14, 43.328, 331.505

Background



This preview shows how black text looks on a background with the CIELCh color 14, 43.328, 331.505.



This preview shows how white text looks on a background with the CIELCh color 14, 43.328, 331.505.

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

14, 43.328, 331.505

Protanopia

16, 30.535, 282.222

Deuteranopia

16, 14.990, 279.597



Tritanopia
16, 21.875, 24.278

Trichromacy



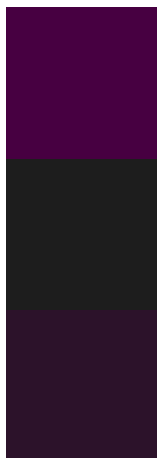
Original Color
14, 43.328, 331.505

Protanomaly
12, 36.429, 300.088

Deuteranomaly
13, 27.288, 312.943

Tritanomaly
14, 27.102, 353.948

Monochromacy



Original Color
14, 43.328, 331.505

Achromatopsia
11, 0.003, 296.813

Achromatomaly
10, 20.573, 329.286

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 14, 43.328, 331.505 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(71, 0, 65)` looks like.

```
.text, #text, p{  
    color:rgb(71, 0, 65)  
}
```

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(71, 0, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 0, 65) }
```

Border

The CSS property to change the border of an element to CIELCh 14, 43.328, 331.505 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(71, 0, 65) }
```

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

```
.border{ border-color:rgb(71, 0, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 0, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 0, 65); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 0, 65); box-shadow:4px  
4px 4px 4px rgb(71, 0, 65) }
```

Background

The CSS property to change the background color of an element to CIELCh 14, 43.328, 331.505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 0, 65) }
```

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

```
.background{ background-color: rgb(71, 0,  
65) }
```

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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