

Converting Colors

CIELCh(43, 32.382, 34.699)

Have a look what the booklet for
CIELCh(43, 32.382, 34.699) contains.

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Color

CIELCh(43, 32.543, 35.041)

Conversions

Conversions Part 1

Format	Color
Hex	965348
RGB	150, 83, 72
RGB Percent	59%, 33%, 28%
CMY	0.4114, 0.6742, 0.7174
CMYK	0.00, 0.45, 0.52, 0.41
HSL	8°, 35%, 44%
HSV	8°, 52%, 59%
XYZ	16.8631, 13.1578, 7.7933
YIQ	101.7790, 43.4630, 10.7830

Conversions

Conversions Part 2

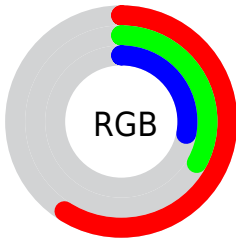
Format	Color
R_{YB}	150, 85, 72
Decimal	9851720
CIE _{Lab}	43.00, 26.64, 18.68
CIE _{LCh}	43, 32.543, 35.041
Yxy	13.1578, 0.4459, 0.3480
Android (android.graphics.Color)	4288041800 (0xFF965348)
YUV	101.7790, -14.6810, 42.2898
Hunter-Lab	36.2736, 19.5032, 12.6533

Details

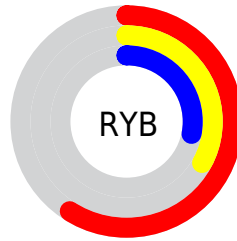
The CIELCh color **43, 32.543, 35.041** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54, 21.941, 214.484**, and the grayscale version is **43, 0.006, 296.813**.

A 20% lighter version of the original color is **63, 32.376, 35.098**, and **23, 32.338, 35.544** is the 20% darker color. If you saturate the color by 10%, you get **40, 40.175, 36.195**, and if you desaturate by 10%, it is **46, 25.298, 34.191**.

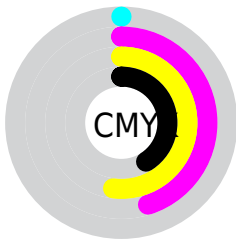
Distribution



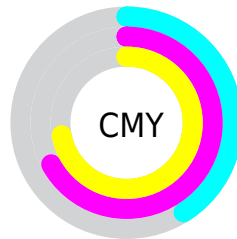
- Red (59%)
- Green (33%)
- Blue (28%)



- Red (59%)
- Yellow (33%)
- Blue (28%)



- Cyan (0%)
- Magenta (45%)
- Yellow (52%)
- Black (41%)



- Cyan (41%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 43, 32.543, 35.041 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, 32.543, 35.041 by changing the saturation by 10% instead.

■ 43, 32.543, 35.041

■ 43, 32.543, 35.041

■ 100, 32.543,
35.041

■ 33, 32.543, 35.041

■ 63, 32.543, 35.041

■ 23, 32.543, 35.041

■ 73, 32.543, 35.041

■ 13, 32.543, 35.041

■ 83, 32.543, 35.041

■ 3, 32.543, 35.041

■ 93, 32.543, 35.041

■ 0, 32.543, 35.041

■ 43, 32.543, 35.041

■ 43, 32.543, 35.041

■ 40, 40.175, 36.195

■ 46, 25.298, 34.191

■ 37, 48.043, 37.649

■ 50, 18.516, 33.590

■ 35, 55.835, 39.309

■ 54, 12.218, 33.189

■ 33, 62.882, 40.816

■ 57, 6.393, 32.930

■ 32, 67.667, 41.969

■ 61, 1.015, 32.457

■ 65, 3.956, 213.002

■ 69, 8.561, 213.002

■ 73, 12.840,
213.098

■ 77, 16.833,
213.240

Harmonies

Complementary

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



43, 32.543, 35.041



54, 21.941, 214.484

Rectangle

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



43, 32.543, 35.041



43, 32.543, 85.041



43, 32.543, 215.041



43, 32.543, 265.041

Sweetspot

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



43, 32.541, 35.045



72, 10.819, 33.030



43, 47.968, 331.379



37, 7.419, 33.079



90, 0.011, 296.813



42, 0.006, 296.813

Same Dimension

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



43, 32.541, 35.045



52, 50.237, 36.367



53, 31.436, 81.563



29, 2.945, 32.868



29, 63.026, 41.742



1, 2.490, 32.881

Inverse Universe

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



54, 21.941, 214.484



68, 30.452, 215.567



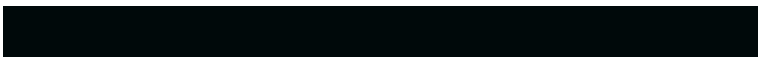
43, 30.550, 277.879



30, 2.781, 212.987



45, 27.649, 222.037



2, 2.490, 212.900

Previews

White Background



This preview shows how the CIELCh color 43, 32.543, 35.041 looks on a white background.

Color Contrast Check

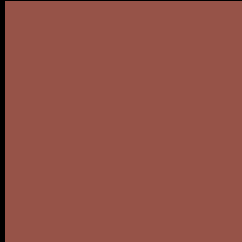
Large Text (above 18pt) WCAG AA ✓ Pass

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, 32.543, 35.041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

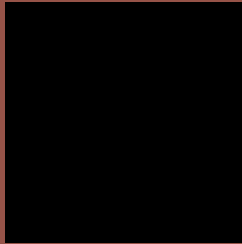
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 32.543, 35.041

Background



This preview shows how black text looks on a background with the CIELCh color 43, 32.543, 35.041.



This preview shows how white text looks on a background with the CIELCh color 43, 32.543, 35.041.

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, 32.543, 35.041

Protanopia

43, 13.504, 94.780

Deuteranopia

43, 20.874, 74.923



Tritanopia
43, 31.276, 17.871

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 32.543, 35.041 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(150, 83, 72)` looks like.

```
.text, #text, p{  
    color:rgb(150, 83, 72)  
}
```


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

```
.border{ border-color:rgb(150, 83, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 83, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 83, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 83, 72);  
box-shadow:4px 4px 4px 4px rgb(150, 83,  
72) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 32.543, 35.041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 83, 72) }
```

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

```
.background{ background-color: rgb(150, 83,  
72) }
```

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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