

Converting Colors

CIELCh(43, 32.231, 54.701)

Have a look what the booklet for
CIELCh(43, 32.231, 54.701) contains.

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Color

CIELCh(43, 32.229, 54.716)

Conversions

Conversions Part 1

Format	Color
Hex	8E593B
RGB	142, 89, 59
RGB Percent	56%, 35%, 23%
CMY	0.4440, 0.6517, 0.7693
CMYK	0.00, 0.37, 0.59, 0.44
HSL	22°, 41%, 39%
HSV	22°, 59%, 56%
XYZ	15.4585, 13.1578, 5.8379
YIQ	101.4270, 41.2180, 1.9060

Conversions

Conversions Part 2

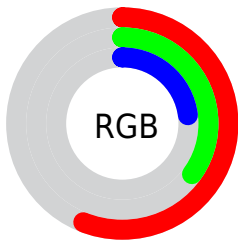
Format	Color
R_{YB}	142, 106, 59
Decimal	9328955
CIE _{Lab}	43.00, 18.62, 26.31
CIE _{LCh}	43, 32.229, 54.716
Yxy	13.1578, 0.4487, 0.3819
Android (android.graphics.Color)	4287519035 (0xFF8E593B)
YUV	101.4270, -20.9165, 35.5825
Hunter-Lab	36.2736, 12.5912, 15.8494

Details

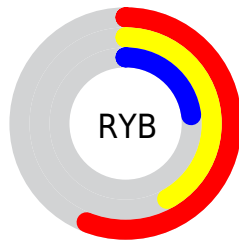
The CIELCh color **43, 32.229, 54.716** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **45, 23.312, 248.994**, and the grayscale version is **43, 0.006, 296.813**.

A 20% lighter version of the original color is **63, 32.062, 54.414**, and **23, 32.307, 55.308** is the 20% darker color. If you saturate the color by 10%, you get **41, 38.879, 54.137**, and if you desaturate by 10%, it is **46, 25.853, 55.343**.

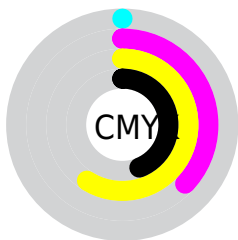
Distribution



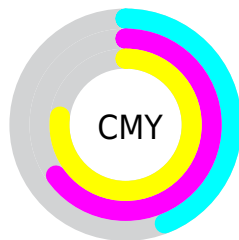
- Red (56%)
- Green (35%)
- Blue (23%)



- Red (56%)
- Yellow (42%)
- Blue (23%)



- Cyan (0%)
- Magenta (37%)
- Yellow (59%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 43, 32.229, 54.716 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, 32.229, 54.716 by changing the saturation by 10% instead.

■ 43, 32.229, 54.716

■ 43, 32.229, 54.716

■ 100, 32.229,
54.716

■ 33, 32.229, 54.716

■ 63, 32.229, 54.716

■ 23, 32.229, 54.716

■ 73, 32.229, 54.716

■ 13, 32.229, 54.716

■ 83, 32.229, 54.716

■ 3, 32.229, 54.716

■ 93, 32.229, 54.716

■ 0, 32.229, 54.716

■ 43, 32.229, 54.716

■ 43, 32.229, 54.716

■ 41, 38.879, 54.137

■ 46, 25.853, 55.343

■ 38, 45.604, 53.512

■ 48, 19.833, 56.029

36, 51.968, 52.642

51, 14.186, 56.776

34, 57.673, 51.565

54, 8.904, 57.568

34, 58.609, 51.527

56, 3.960, 58.362

59, 0.675, 239.863

62, 5.033, 240.274

65, 9.146, 241.121

68, 13.044,
241.981

Harmonies

Complementary

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



43, 32.229, 54.716



45, 23.312, 248.994

Rectangle

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



43, 32.229, 54.716



43, 32.229, 104.716



43, 32.229, 234.716



43, 32.229, 284.716

Sweetspot

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



43, 32.228, 54.720



68, 10.685, 57.579



38, 43.997, 341.374



35, 7.463, 57.371



88, 0.010, 296.813



39, 0.006, 296.813

Same Dimension

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



43, 32.228, 54.720



52, 49.432, 53.963



54, 39.522, 96.824



29, 2.648, 58.311



33, 56.456, 51.645



1, 1.743, 59.184

Inverse Universe

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



45, 23.312, 248.994



54, 32.972, 253.154



33, 44.314, 292.947



29, 2.544, 240.156



35, 33.483, 265.231



1, 1.743, 239.201

Previews

White Background



This preview shows how the CIELCh color 43, 32.229, 54.716 looks on a white background.

Color Contrast Check

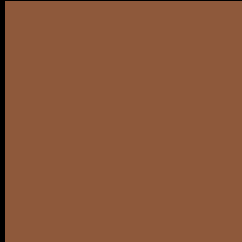
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 43, 32.229, 54.716 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, 32.229, 54.716

Background



This preview shows how black text looks on a background with the CIELCh color 43, 32.229, 54.716.



This preview shows how white text looks on a background with the CIELCh color 43, 32.229, 54.716.

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, 32.229, 54.716

Protanopia

43, 22.893, 96.213

Deuteranopia

43, 27.404, 78.174



Tritanopia
43, 26.209, 15.649

Trichromacy



Original Color
43, 32.229, 54.716

Protanomaly
43, 24.295, 77.594

Deuteranomaly
43, 28.189, 68.728

Tritanomaly
43, 26.805, 31.790

Monochromacy



Original Color
43, 32.229, 54.716

Achromatopsia
43, 0.006, 296.813

Achromatomaly
43, 10.799, 57.609

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 32.229, 54.716 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(142, 89, 59)` looks like.

```
.text, #text, p{  
    color:rgb(142, 89, 59)  
}
```

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(142, 89, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 89, 59) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 32.229, 54.716 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(142, 89, 59) }
```

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

```
.border{ border-color:rgb(142, 89, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 89, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 89, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 89, 59);  
box-shadow:4px 4px 4px 4px rgb(142, 89,  
59) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 32.229, 54.716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 89, 59) }
```

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

```
.background{ background-color: rgb(142, 89,  
59) }
```

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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