

Converting Colors

CIELCh(43, 25.346, 8.027)

Have a look what the booklet for
CIELCh(43, 25.346, 8.027) contains.

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Color

CIELCh(43, 25.464, 7.229)

Conversions

Conversions Part 1

Format	Color
Hex	8E5561
RGB	142, 85, 97
RGB Percent	56%, 33%, 38%
CMY	0.4424, 0.6660, 0.6189
CMYK	0.00, 0.40, 0.32, 0.44
HSL	347°, 25%, 45%
HSV	347°, 40%, 56%
XYZ	16.6153, 13.1578, 13.0149
YIQ	103.4110, 30.1200, 15.8160

Conversions

Conversions Part 2

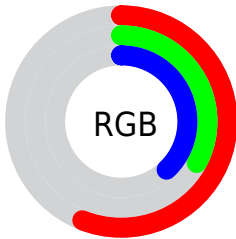
Format	Color
R_{YB}	142, 85, 97
Decimal	9327969
CIE Lab	43.00, 25.26, 3.20
CIE LCh	43, 25.464, 7.229
Yxy	13.1578, 0.3883, 0.3075
Android (android.graphics.Color)	4287518049 (0xFF8E5561)
YUV	103.4110, -3.1606, 33.8426
Hunter-Lab	36.2736, 18.2840, 4.1184

Details

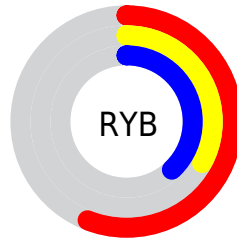
The CIELCh color **43, 25.464, 7.229** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55, 21.689, 178.692**, and the grayscale version is **44, 0.006, 296.813**.

A 20% lighter version of the original color is **63, 25.220, 6.960**, and **23, 25.595, 7.161** is the 20% darker color. If you saturate the color by 10%, you get **39, 32.170, 9.115**, and if you desaturate by 10%, it is **47, 18.782, 5.698**.

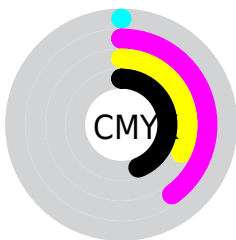
Distribution



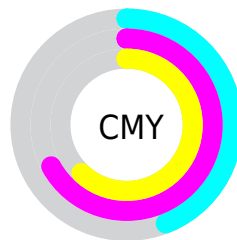
- Red (56%)
- Green (33%)
- Blue (38%)



- Red (56%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (40%)
- Yellow (32%)
- Black (44%)







- Cyan (44%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 43, 25.464, 7.229 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, 25.464, 7.229 by changing the saturation by 10% instead.

 43, 25.464, 7.229	 43, 25.464, 7.229
 100, 25.464, 7.229	 33, 25.464, 7.229
 63, 25.464, 7.229	 23, 25.464, 7.229
 73, 25.464, 7.229	 13, 25.464, 7.229
 83, 25.464, 7.229	 3, 25.464, 7.229
 93, 25.464, 7.229	 0, 25.464, 7.229

 43, 25.464, 7.229	 43, 25.464, 7.229
 39, 32.170, 9.115	 47, 18.782, 5.698
 36, 38.700, 11.463	 51, 12.273, 4.421
 34, 44.804, 14.416	 55, 6.019, 3.321

■ 31, 50.249, 18.113

■ 59, 0.060, 355.858

■ 30, 54.915, 22.614

■ 63, 5.595, 181.747

■ 29, 59.138, 27.378

■ 68, 10.953,
181.012

■ 72, 16.030,
180.376

■ 76, 20.851,
179.810

■ 80, 25.438,
179.299

Harmonies

Complementary

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



43, 25.464, 7.229



55, 21.689, 178.692

Rectangle

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



43, 25.464, 7.229



43, 25.464, 57.229



43, 25.464, 187.229



43, 25.464, 237.229

Sweetspot

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



43, 25.462, 7.232



68, 8.860, 3.548



43, 37.715, 319.999



35, 5.872, 3.665



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, 25.462, 7.232



51, 37.939, 8.886



47, 21.183, 47.670



28, 3.370, 3.225



27, 56.869, 27.089



0, 2.227, 2.457

Inverse Universe

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



43, 25.462, 7.232



51, 37.939, 8.886



50, 16.457, 233.500



28, 3.370, 3.225



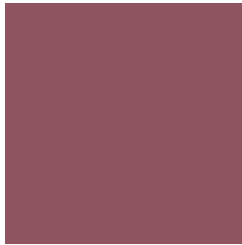
27, 56.869, 27.089



0, 2.227, 2.457

Previews

White Background



This preview shows how the CIELCh color 43, 25.464, 7.229 looks on a white background.

Color Contrast Check

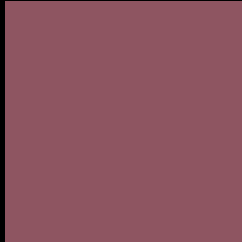
Large Text (above 18pt) WCAG AA ✓ Pass

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, 25.464, 7.229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

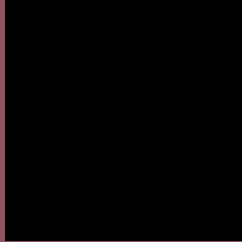
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 25.464, 7.229

Background



This preview shows how black text looks on a background with the CIELCh color 43, 25.464, 7.229.



This preview shows how white text looks on a background with the CIELCh color 43, 25.464, 7.229.

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, 25.464, 7.229

Protanopia

43, 3.131, 305.702

Deuteranopia

43, 7.136, 34.732



Tritanopia
43, 24.838, 14.967

Trichromacy



Original Color
43, 25.464, 7.229

Protanomaly
43, 10.412, 353.430

Deuteranomaly
43, 13.531, 13.691

Tritanomaly
43, 24.833, 12.242

Monochromacy



Original Color
43, 25.464, 7.229

Achromatopsia
44, 0.006, 296.813

Achromatomaly
43, 9.360, 2.063

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 25.464, 7.229 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, 85, 97)` looks like.

```
.text, #text, p{  
    color:rgb(142, 85, 97)  
}
```

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, 85, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 85, 97) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 25.464, 7.229 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, 85, 97) }
```

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

```
.border{ border-color:rgb(142, 85, 97) }
```

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

Here you see how a box with a 4 pixel rgb(142, 85, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 85, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 85, 97);  
box-shadow:4px 4px 4px 4px rgb(142, 85,  
97) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 25.464, 7.229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 85, 97) }
```

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

```
.background{ background-color: rgb(142, 85,  
97) }
```

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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