

Converting Colors

CIELCh(43, 38.572, 6.123)

Have a look what the booklet for
CIELCh(43, 38.572, 6.123) contains.

CIELCh(43, 38.696, 6.073)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(43, 38.696, 6.073)

Conversions

Conversions Part 1

Format	Color
Hex	A04960
RGB	160, 73, 96
RGB Percent	63%, 29%, 38%
CMY	0.3713, 0.7126, 0.6225
CMYK	0.00, 0.54, 0.40, 0.37
HSL	344°, 37%, 46%
HSV	344°, 54%, 63%
XYZ	19.0851, 13.1578, 12.6655
YIQ	101.6350, 44.4690, 25.5970

Conversions

Conversions Part 2

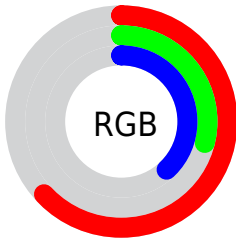
Format	Color
R_{YB}	160, 73, 96
Decimal	10504544
CIE Lab	43.00, 38.48, 4.09
CIE LCh	43, 38.696, 6.073
Yxy	13.1578, 0.4250, 0.2930
Android (android.graphics.Color)	4288694624 (0xFFA04960)
YUV	101.6350, -2.7781, 51.1861
Hunter-Lab	36.2736, 30.4374, 4.6895

Details

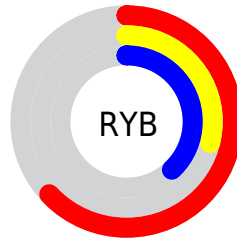
The CIELCh color **43, 38.696, 6.073** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **60, 32.209, 172.756**, and the grayscale version is **43, 0.006, 296.813**.

A 20% lighter version of the original color is **63, 38.276, 6.530**, and **23, 38.798, 6.096** is the 20% darker color. If you saturate the color by 10%, you get **40, 45.466, 8.621**, and if you desaturate by 10%, it is **47, 31.484, 4.040**.

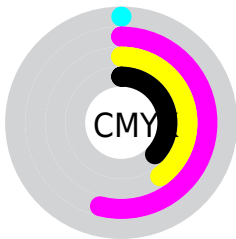
Distribution



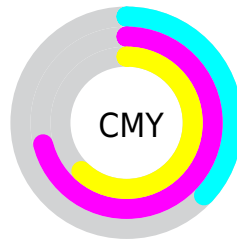
- Red (63%)
- Green (29%)
- Blue (38%)



- Red (63%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (54%)
- Yellow (40%)
- Black (37%)



- Cyan (37%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 38.696, 6.073 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, 38.696, 6.073 by changing the saturation by 10% instead.

 43, 38.696, 6.073  43, 38.696, 6.073

 100, 38.696, 6.073  33, 38.696, 6.073

 63, 38.696, 6.073  23, 38.696, 6.073

 73, 38.696, 6.073  13, 38.696, 6.073

 83, 38.696, 6.073  3, 38.696, 6.073

 93, 38.696, 6.073  0, 38.696, 6.073

 43, 38.696, 6.073  43, 38.696, 6.073

 40, 45.466, 8.621  47, 31.484, 4.040

 37, 51.497, 11.831  51, 24.118, 2.384

 35, 56.558, 15.854  55, 16.808, 1.008

 34, 60.630, 20.740


 59, 9.691, 359.835

 33, 62.873, 23.600

 64, 2.845, 358.738

 69, 3.695, 178.130

 73, 9.922, 177.292

 78, 15.846,
176.591

 83, 21.486,
175.966

Harmonies

Complementary

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



43, 38.696, 6.073



60, 32.209, 172.756

Rectangle

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



43, 38.696, 6.073



43, 38.696, 56.073



43, 38.696, 186.073



43, 38.696, 236.073

Sweetspot

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



43, 38.694, 6.075



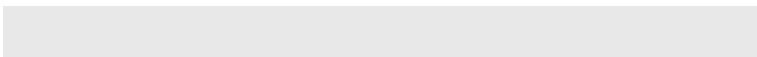
75, 13.533, 0.059



42, 55.314, 318.955



38, 9.154, 0.277



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



43, 38.694, 6.075



51, 56.908, 9.192



47, 34.242, 42.901



31, 3.751, 359.291



29, 57.547, 22.978



1, 4.781, 359.479

Inverse Universe

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



43, 38.694, 6.075



51, 56.908, 9.192



55, 23.061, 228.474



31, 3.751, 359.291



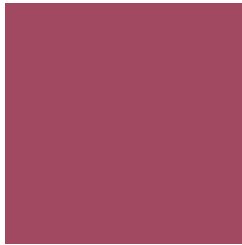
29, 57.547, 22.978



1, 4.781, 359.479

Previews

White Background



This preview shows how the CIELCh color 43, 38.696, 6.073 looks on a white background.

Color Contrast Check

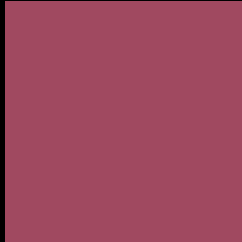
Large Text (above 18pt) WCAG AA ✓ Pass

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, 38.696, 6.073 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, 38.696, 6.073

Background



This preview shows how black text looks on a background with the CIELCh color 43, 38.696, 6.073.



This preview shows how white text looks on a background with the CIELCh color 43, 38.696, 6.073.

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, 38.696, 6.073

Protanopia

43, 6.622, 291.140

Deuteranopia

43, 8.552, 49.337



Tritanopia
43, 37.408, 21.025

Trichromacy



Original Color
43, 38.696, 6.073

Protanomaly
42, 16.053, 347.687

Deuteranomaly
43, 18.498, 14.698

Tritanomaly
43, 37.332, 14.970

Monochromacy



Original Color
43, 38.696, 6.073

Achromatopsia
43, 0.006, 296.813

Achromatomaly
42, 14.022, 1.486

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 38.696, 6.073 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(160, 73, 96)` looks like.

```
.text, #text, p{  
    color:rgb(160, 73, 96)  
}
```

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(160, 73, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 73, 96) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 38.696, 6.073 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(160, 73, 96) }
```

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

```
.border{ border-color:rgb(160, 73, 96) }
```

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

Here you see how a box with a 4 pixel rgb(160, 73, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 73, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 73, 96);  
box-shadow:4px 4px 4px 4px rgb(160, 73,  
96) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 38.696, 6.073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 73, 96) }
```

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

```
.background{ background-color: rgb(160, 73,  
96) }
```

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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