

Converting Colors

CIELCh(52, 10.698, 8.943)

Have a look what the booklet for
CIELCh(52, 10.698, 8.943) contains.

CIELCh(52, 10.433, 11.065)	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(52, 10.433, 11.065)

Conversions

Conversions Part 1

Format	Color
Hex	8F7679
RGB	143, 118, 121
RGB Percent	56%, 46%, 47%
CMY	0.4396, 0.5376, 0.5258
CMYK	0.00, 0.17, 0.15, 0.44
HSL	353°, 10%, 51%
HSV	353°, 17%, 56%
XYZ	21.2240, 20.1443, 20.8290
YIQ	125.8170, 13.9370, 6.2330

Conversions

Conversions Part 2

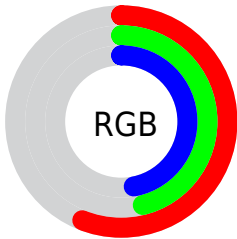
Format	Color
R_{YB}	143, 118, 121
Decimal	9401977
CIE _{Lab}	52.00, 10.24, 2.00
CIE _{LCh}	52, 10.433, 11.065
Y _{xy}	20.1443, 0.3412, 0.3239
Android (android.graphics.Color)	4287592057 (0xFF8F7679)
YUV	125.8170, -2.3748, 15.0695
Hunter-Lab	44.8824, 5.8650, 3.9024

Details

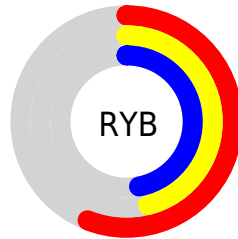
The CIELCh color $52, 10.433, 11.065$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $57, 9.584, 188.209$, and the grayscale version is $53, 0.007, 296.813$.

A 20% lighter version of the original color is $72, 10.496, 11.407$, and $32, 10.110, 10.391$ is the 20% darker color. If you saturate the color by 10%, you get $48, 16.877, 12.246$, and if you desaturate by 10%, it is $56, 4.333, 10.059$.

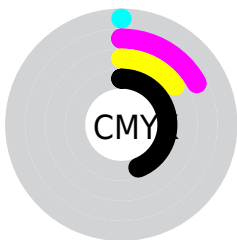
Distribution



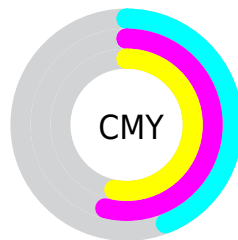
- Red (56%)
- Green (46%)
- Blue (47%)



- Red (56%)
- Yellow (46%)
- Blue (47%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (44%)



- Cyan (44%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 52, 10.433, 11.065 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 52, 10.433, 11.065 by changing the saturation by 10% instead.

■ 52, 10.433, 11.065

■ 52, 10.433, 11.065

■ 100, 10.433,
11.065

■ 42, 10.433, 11.065

■ 72, 10.433, 11.065

■ 32, 10.433, 11.065

■ 82, 10.433, 11.065

■ 22, 10.433, 11.065

■ 92, 10.433, 11.065

■ 12, 10.433, 11.065

■ 2, 10.433, 11.065

■ 0, 10.433, 11.065

■ 52, 10.433, 11.065

■ 52, 10.433, 11.065

■ 48, 16.877, 12.246

■ 56, 4.333, 10.059

■ 44, 23.619, 13.679

■ 60, 1.405, 189.647

40, 30.559, 15.464

65, 6.793, 188.728

37, 37.532, 17.712

69, 11.853,
188.112

34, 44.324, 20.550

73, 16.613,
187.585

32, 50.707, 24.080

30, 56.493, 28.294

78, 21.103,
187.124

29, 61.641, 32.762

82, 25.353,
186.714

29, 62.920, 33.718

86, 29.388,
186.346

91, 33.233,
186.013

Harmonies

Complementary

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



52, 10.433, 11.065



57, 9.584, 188.209

Rectangle

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



52, 10.433, 11.065



52, 10.433, 61.065



52, 10.433, 191.065



52, 10.433, 241.065

Sweetspot

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



52, 10.432, 11.072



73, 3.564, 9.809



52, 16.785, 321.553



38, 2.455, 9.878



88, 0.010, 296.813



40, 0.006, 296.813

Same Dimension

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



52, 10.432, 11.072



65, 15.724, 11.511



54, 8.440, 58.252



28, 3.282, 10.227



27, 60.246, 33.445



0, 2.158, 9.534

Inverse Universe

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



52, 10.432, 11.072



65, 15.724, 11.511



55, 7.785, 241.728



28, 3.282, 10.227



27, 60.246, 33.445



0, 2.158, 9.534

Previews

White Background



This preview shows how the CIELCh color 52, 10.433, 11.065 looks on a white 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

Black Background



This preview shows how the CIE LCh color 52, 10.433, 11.065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

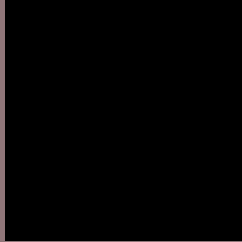
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 52, 10.433, 11.065

Background



This preview shows how black text looks on a background with the CIELCh color 52, 10.433, 11.065.



This preview shows how white text looks on a background with the CIELCh color 52, 10.433, 11.065.

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

52, 10.433, 11.065

Protanopia

52, 0.801, 19.007

Deuteranopia

52, 6.984, 15.409



Tritanopia
52, 12.125, 355.482

Trichromacy



Original Color
52, 10.433, 11.065

Protanomaly
52, 4.091, 11.652

Deuteranomaly
52, 8.285, 12.317

Tritanomaly
52, 11.734, 0.668

Monochromacy



Original Color
52, 10.433, 11.065

Achromatopsia
53, 0.007, 296.813

Achromatomaly
52, 3.682, 10.689

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 52, 10.433, 11.065 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(143, 118, 121)` looks like.

```
.text, #text, p{  
    color:rgb(143, 118, 121)  
}
```

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(143, 118, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 118, 121) }
```

Border

The CSS property to change the border of an element to CIELCh 52, 10.433, 11.065 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(143, 118, 121) }
```

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

```
.border{ border-color:rgb(143, 118, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 118, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 118, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 118, 121);  
box-shadow:4px 4px 4px 4px rgb(143, 118,  
121) }
```

Background

The CSS property to change the background color of an element to CIELCh 52, 10.433, 11.065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 118, 121) }
```

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

```
.background{ background-color: rgb(143,  
118, 121) }
```

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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