

Converting Colors

CIELCh(41, 17.855, 356.236)

Have a look what the booklet for
CIELCh(41, 17.855, 356.236)
contains.

CIELCh(41, 17.886, 356.264)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(41, 17.886, 356.264)

Conversions

Conversions Part 1

Format	Color
Hex	7C5663
RGB	124, 86, 99
RGB Percent	49%, 34%, 39%
CMY	0.5133, 0.6624, 0.6114
CMYK	0.00, 0.31, 0.20, 0.51
HSL	339°, 18%, 41%
HSV	339°, 31%, 49%
XYZ	13.9173, 11.8645, 13.3835
YIQ	98.8440, 18.4750, 12.0990

Conversions

Conversions Part 2

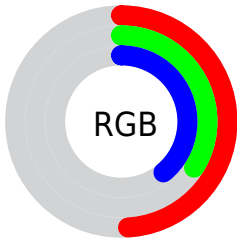
Format	Color
RYB	124, 86, 99
Decimal	8148579
CIELab	41.00, 17.85, -1.17
CIELCh	41, 17.886, 356.264
Yxy	11.8645, 0.3553, 0.3029
Android (android.graphics.Color)	4286338659 (0xFF7C5663)
YUV	98.8440, 0.0769, 22.0618
Hunter-Lab	34.4449, 11.8436, 1.0744

Details

The CIELCh color $41, 17.886, 356.264$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $49, 16.613, 170.226$, and the grayscale version is $42, 0.006, 296.813$.

A 20% lighter version of the original color is $61, 17.927, 355.483$, and $21, 17.945, 355.257$ is the 20% darker color. If you saturate the color by 10%, you get $38, 23.912, 357.661$, and if you desaturate by 10%, it is $45, 11.888, 355.073$.

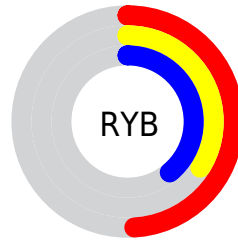
Distribution



Red (49%)

Green (34%)

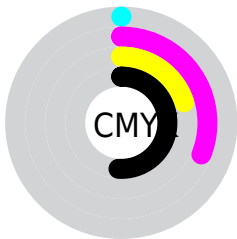
Blue (39%)



Red (49%)

Yellow (34%)

Blue (39%)

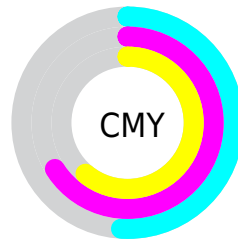


Cyan (0%)

Magenta (31%)

Yellow (20%)

Black (51%)



Cyan (51%)


Magenta (66%)

Yellow (61%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 41, 17.886, 356.264 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 41, 17.886, 356.264 by changing the saturation by 10% instead.


 41, 17.886,
356.264


 41, 17.886,
356.264


 100, 17.886,
356.264


 31, 17.886,
356.264

 61, 17.886,
356.264


 21, 17.886,
356.264

 71, 17.886,
356.264


 11, 17.886,
356.264


 81, 17.886,
356.264

 1, 17.886, 356.264

 91, 17.886,
356.264

 0, 17.886, 356.264

 41, 17.886,

 41, 17.886,

356.264

356.264

38, 23.912,
357.661

45, 11.888,
355.073

35, 29.816,
359.329

48, 6.025, 354.019

32, 35.381, 1.366

52, 0.351, 352.241

29, 40.349, 3.898

56, 5.105, 172.427

27, 44.473, 7.078

59, 10.336,
171.668

26, 47.614, 11.056

63, 15.346,
170.999

25, 50.176, 15.144

67, 20.147,
170.391

71, 24.753,
169.834

75, 29.179,

Harmonies

Complementary

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



41, 17.886, 356.264



49, 16.613, 170.226

Rectangle

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



41, 17.886, 356.264



41, 17.886, 46.264



41, 17.886, 176.264



41, 17.886, 226.264

Sweetspot

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



41, 17.884, 356.267



62, 6.288, 353.876



40, 25.043, 315.393



32, 4.413, 354.001



84, 0.010, 296.813



35, 0.005, 296.813

Same Dimension

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



41, 17.884, 356.267



50, 26.858, 357.254



42, 14.962, 34.334



24, 3.149, 353.860



25, 50.430, 15.186



53, 85.906, 18.416

Inverse Universe

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



41, 17.884, 356.267



50, 26.858, 357.254



48, 12.159, 214.398



24, 3.149, 353.860



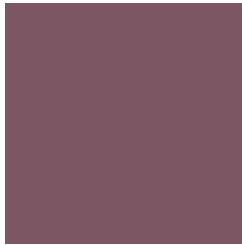
25, 50.430, 15.186



53, 85.906, 18.416

Previews

White Background



This preview shows how the CIELCh color 41, 17.886, 356.264 looks on a white background.

Color Contrast Check

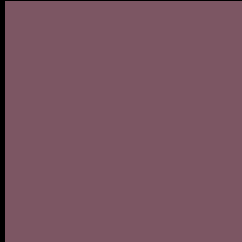
Large Text (above 18pt) WCAG AA ✓ Pass

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 41, 17.886, 356.264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

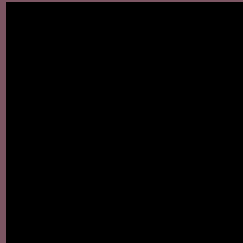
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 41, 17.886, 356.264

Background



This preview shows how black text looks on a background with the CIELCh color 41, 17.886, 356.264.



This preview shows how white text looks on a background with the CIELCh color 41, 17.886, 356.264.

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

41, 17.886, 356.264

Protanopia

41, 5.467, 291.005

Deuteranopia

41, 5.618, 354.652



Tritanopia
41, 16.122, 6.727

Trichromacy



Original Color
41, 17.886, 356.264

Protanomaly
41, 8.871, 331.797

Deuteranomaly
41, 10.250, 356.542

Tritanomaly
41, 16.358, 2.596

Monochromacy



Original Color
41, 17.886, 356.264

Achromatopsia
42, 0.006, 296.813

Achromatomaly
41, 6.636, 353.240

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 41, 17.886, 356.264 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(124, 86, 99)` looks like.

```
.text, #text, p{  
    color:rgb(124, 86, 99)  
}
```

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(124, 86, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 86, 99) }
```

Border

The CSS property to change the border of an element to CIELCh 41, 17.886, 356.264 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(124, 86, 99) }
```

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

```
.border{ border-color:rgb(124, 86, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 86, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 86, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 86, 99);  
box-shadow:4px 4px 4px 4px rgb(124, 86,  
99) }
```

Background

The CSS property to change the background color of an element to CIELCh 41, 17.886, 356.264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 86, 99) }
```

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

```
.background{ background-color: rgb(124, 86,  
99) }
```

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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