

Converting Colors

CIELCh(60, 35.493, 38.519)

Have a look what the booklet for
CIELCh(60, 35.493, 38.519) contains.

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Color

CIELCh(60, 35.380, 38.934)

Conversions

Conversions Part 1

Format	Color
Hex	C97D6B
RGB	201, 125, 107
RGB Percent	79%, 49%, 42%
CMY	0.2120, 0.5100, 0.5806
CMYK	0.00, 0.38, 0.47, 0.21
HSL	11°, 47%, 60%
HSV	11°, 47%, 79%
XYZ	34.0492, 28.1233, 17.5294
YIQ	145.6720, 51.0740, 10.5140

Conversions

Conversions Part 2

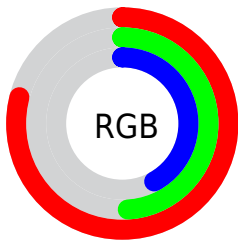
Format	Color
R_{YB}	201, 129, 107
Decimal	13204843
CIE Lab	60.00, 27.52, 22.23
CIE LCh	60, 35.380, 38.934
Yxy	28.1233, 0.4272, 0.3529
Android (android.graphics.Color)	4291394923 (0xFFC97D6B)
YUV	145.6720, -19.0653, 48.5227
Hunter-Lab	53.0314, 21.8022, 17.5239

Details

The CIELCh color **60, 35.380, 38.934** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **70, 24.938, 221.250**, and the grayscale version is **60, 0.008, 296.813**.

A 20% lighter version of the original color is **79, 33.468, 39.980**, and **40, 35.537, 39.372** is the 20% darker color. If you saturate the color by 10%, you get **56, 44.635, 39.575**, and if you desaturate by 10%, it is **64, 26.703, 38.534**.

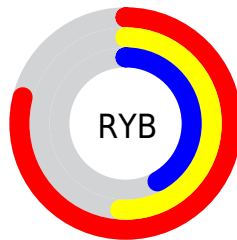
Distribution



Red (79%)

Green (49%)

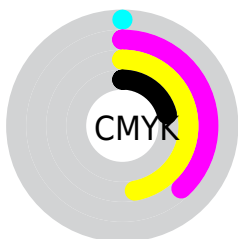
Blue (42%)



Red (79%)

Yellow (51%)

Blue (42%)

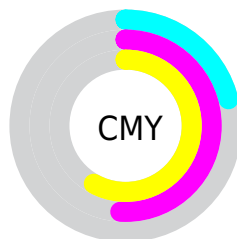


Cyan (0%)

Magenta (38%)

Yellow (47%)

Black (21%)



Cyan (21%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 35.380, 38.934 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 60, 35.380, 38.934 by changing the saturation by 10% instead.

60, 35.380, 38.934

60, 35.380, 38.934

100, 35.380,
38.934

50, 35.380, 38.934

80, 35.380, 38.934

40, 35.380, 38.934

90, 35.380, 38.934

30, 35.380, 38.934

20, 35.380, 38.934

10, 35.380, 38.934

0, 35.380, 38.934

60, 35.380, 38.934

60, 35.380, 38.934

56, 44.635, 39.575

64, 26.703, 38.534

52, 54.346, 40.455

69, 18.648, 38.325

 49, 64.221, 41.519

 73, 11.207, 38.264

 47, 73.604, 42.522

 78, 4.344, 38.269


 45, 81.178, 42.901


 82, 1.990, 218.844

 44, 83.379, 43.113

 87, 7.848, 218.881

 92, 13.284,
219.144

 96, 17.784,
198.471

 96, 17.814,
198.326

Harmonies

Complementary

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



60, 35.380, 38.934



70, 24.938, 221.250

Rectangle

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



60, 35.380, 38.934



60, 35.380, 88.934



60, 35.380, 218.934



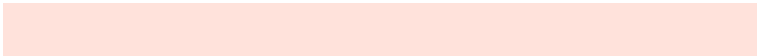
60, 35.380, 268.934

Sweetspot

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



60, 35.378, 38.938



92, 11.228, 38.265



58, 53.395, 332.970



48, 7.822, 38.264



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



60, 35.378, 38.938



70, 53.420, 39.575



71, 37.036, 86.337



40, 3.644, 38.273



36, 71.065, 43.447



5, 14.221, 30.582

Inverse Universe

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



70, 24.938, 221.250



85, 34.321, 222.582



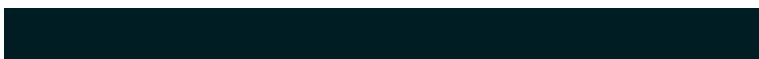
57, 37.207, 280.650



41, 3.437, 218.823



51, 31.327, 233.332



9, 11.192, 224.740

Previews

White Background



This preview shows how the CIELCh color 60, 35.380, 38.934 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 CIELCh color 60, 35.380, 38.934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

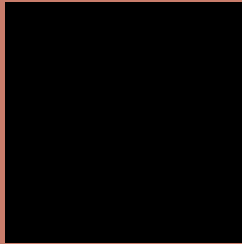
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 60, 35.380, 38.934

Background



This preview shows how black text looks on a background with the CIELCh color 60, 35.380, 38.934.



This preview shows how white text looks on a background with the CIELCh color 60, 35.380, 38.934.

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





Tritanopia
60, 33.750, 14.929

Trichromacy



Original Color
60, 35.380, 38.934

Protanomaly
60, 20.181, 63.938

Deuteranomaly
60, 27.472, 56.761

Tritanomaly
60, 33.537, 24.079

Monochromacy



Original Color
60, 35.380, 38.934

Achromatopsia
61, 0.008, 296.813

Achromatomaly
60, 11.993, 36.705

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 35.380, 38.934 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(201, 125, 107)` looks like.

```
.text, #text, p{  
    color:rgb(201, 125, 107)  
}
```

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(201, 125, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 125, 107) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 35.380, 38.934 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(201, 125, 107) }
```

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

```
.border{ border-color:rgb(201, 125, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 125, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 125, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 125, 107);  
box-shadow:4px 4px 4px 4px rgb(201, 125,  
107) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 35.380, 38.934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 125, 107) }
```

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

```
.background{ background-color: rgb(201,  
125, 107) }
```

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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