

Converting Colors

CIELCh(57, 3.441, 74.506)

Have a look what the booklet for
CIELCh(57, 3.441, 74.506) contains.

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Color

CIELCh(57, 3.462, 74.505)

Conversions

Conversions Part 1

Format	Color
Hex	8D8883
RGB	141, 136, 131
RGB Percent	55%, 53%, 51%
CMY	0.4469, 0.4665, 0.4861
CMYK	0.00, 0.04, 0.07, 0.45
HSL	30°, 4%, 53%
HSV	30°, 7%, 55%
XYZ	23.8978, 24.9227, 25.0354
YIQ	136.9250, 4.5850, -0.4950

Conversions

Conversions Part 2

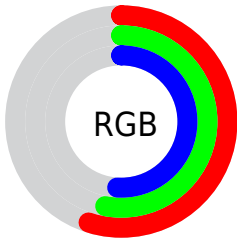
Format	Color
R_{YB}	141, 141, 131
Decimal	9275523
CIE Lab	57.00, 0.92, 3.34
CIE LCh	57, 3.462, 74.505
Yxy	24.9227, 0.3236, 0.3375
Android (android.graphics.Color)	4287465603 (0xFF8D8883)
YUV	136.9250, -2.9210, 3.5738
Hunter-Lab	49.9226, -1.9173, 5.2129

Details

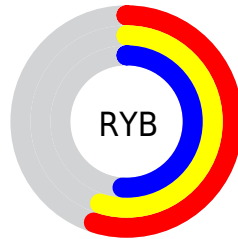
The CIELCh color $57, 3.462, 74.505$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56, 3.414, 256.404$, and the grayscale version is $57, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 3.479, 69.586$, and $37, 3.283, 68.074$ is the 20% darker color. If you saturate the color by 10%, you get $55, 8.541, 73.386$, and if you desaturate by 10%, it is $59, 1.399, 255.991$.

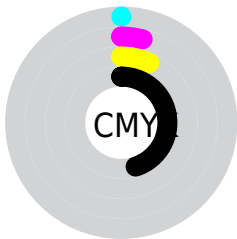
Distribution



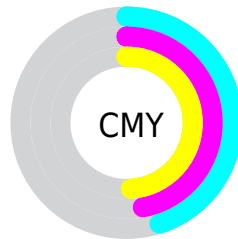
- Red (55%)
- Green (53%)
- Blue (51%)



- Red (55%)
- Yellow (55%)
- Blue (51%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 57, 3.462, 74.505 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 57, 3.462, 74.505 by changing the saturation by 10% instead.

■ 57, 3.462, 74.505 ■ 57, 3.462, 74.505

■ 100, 3.462, 74.505 ■ 47, 3.462, 74.505

■ 77, 3.462, 74.505 ■ 37, 3.462, 74.505

■ 87, 3.462, 74.505 ■ 27, 3.462, 74.505

■ 97, 3.462, 74.505 ■ 17, 3.462, 74.505

■ 7, 3.462, 74.505

■ 0, 3.462, 74.505

■ 57, 3.462, 74.505 ■ 57, 3.462, 74.505

■ 55, 8.541, 73.386 ■ 59, 1.399, 255.991

■ 52, 13.852, 72.186 ■ 62, 6.064, 256.977

■ 50, 19.408, 70.967

■ 64, 10.554,
258.064

■ 48, 25.201, 69.736

■ 66, 14.886,
259.124

■ 46, 31.193, 68.486

■ 44, 37.285, 67.189

■ 69, 19.080,
260.146

■ 42, 43.259, 65.771

■ 71, 23.150,
261.127

■ 40, 48.696, 64.073

■ 39, 53.194, 61.980

■ 74, 27.111,
262.064

■ 76, 30.976,
262.959

■ 78, 33.454,
262.164

Harmonies

Complementary

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



57, 3.462, 74.505



56, 3.414, 256.404

Rectangle

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



57, 3.462, 74.505



57, 3.462, 124.505



57, 3.462, 254.505



57, 3.462, 304.505

Sweetspot

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



57, 3.463, 74.534



74, 1.193, 74.922



56, 4.899, 344.155



39, 0.676, 74.917



88, 0.010, 296.813



39, 0.006, 296.813

Same Dimension

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



57, 3.463, 74.534



72, 5.478, 74.303



58, 5.652, 109.511



29, 2.799, 74.303



36, 52.913, 61.663



1, 1.860, 75.443

Inverse Universe

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



56, 3.414, 256.404



71, 5.367, 256.665



55, 5.749, 290.879



29, 2.743, 256.664



29, 43.953, 282.828



1, 1.861, 255.456

Previews

White Background



This preview shows how the CIELCh color 57, 3.462, 74.505 looks on a white background.

Color Contrast Check

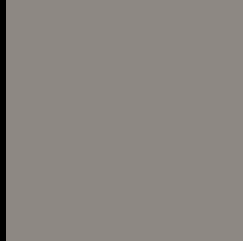
Large Text (above 18pt) WCAG AA ✓ Pass

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 57, 3.462, 74.505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

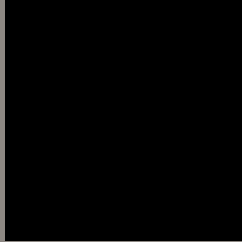
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

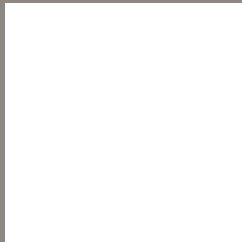
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 57, 3.462, 74.505

Background



This preview shows how black text looks on a background with the CIELCh color 57, 3.462, 74.505.



This preview shows how white text looks on a background with the CIELCh color 57, 3.462, 74.505.

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

57, 3.462, 74.505

Protanopia

57, 3.462, 74.505

Deuteranopia

57, 8.085, 20.203



Tritanopia
57, 7.216, 319.658

Trichromacy



Original Color
57, 3.462, 74.505

Protanomaly
57, 3.462, 74.505

Deuteranomaly
57, 6.064, 25.323

Tritanomaly
57, 3.978, 333.969

Monochromacy



Original Color
57, 3.462, 74.505

Achromatopsia
57, 0.007, 296.813

Achromatomaly
57, 1.194, 90.715

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 3.462, 74.505 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(141, 136, 131)` looks like.

```
.text, #text, p{  
    color:rgb(141, 136, 131)  
}
```

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(141, 136, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 136, 131) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 3.462, 74.505 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(141, 136, 131) }
```

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

```
.border{ border-color:rgb(141, 136, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 136, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 136, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 136, 131);  
box-shadow:4px 4px 4px 4px rgb(141, 136,  
131) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 3.462, 74.505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 136, 131) }
```

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

```
.background{ background-color: rgb(141,  
136, 131) }
```

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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