

Converting Colors

CIELCh(60, 4.368, 148.383)

Have a look what the booklet for
CIELCh(60, 4.368, 148.383) contains.

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Color

CIELCh(60, 4.368, 148.383)

Conversions

Conversions Part 1

Format	Color
Hex	8B928C
RGB	139, 146, 140
RGB Percent	55%, 57%, 55%
CMY	0.4532, 0.4257, 0.4493
CMYK	0.05, 0.00, 0.04, 0.43
HSL	129°, 3%, 56%
HSV	129°, 5%, 57%
XYZ	25.8301, 28.1233, 29.0441
YIQ	143.2230, -2.2460, -3.3500

Conversions

Conversions Part 2

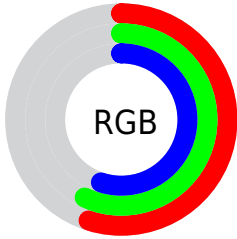
Format	Color
RYB	139, 145, 146
Decimal	9147020
CIELab	60.00, -3.72, 2.29
CIElCh	60, 4.368, 148.383
Yxy	28.1233, 0.3112, 0.3388
Android (android.graphics.Color)	4287337100 (0xFF8B928C)
YUV	143.2230, -1.5889, -3.7036
Hunter-Lab	53.0314, -5.8626, 4.6503

Details

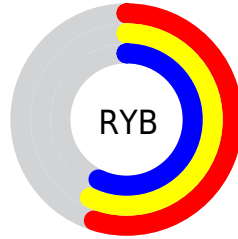
The CIELCh color $60, 4.368, 148.383$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $59, 4.385, 328.831$, and the grayscale version is $60, 0.008, 296.813$.

A 20% lighter version of the original color is $80, 4.357, 152.155$, and $40, 4.717, 148.232$ is the 20% darker color. If you saturate the color by 10%, you get $59, 13.594, 147.689$, and if you desaturate by 10%, it is $62, 4.736, 328.845$.

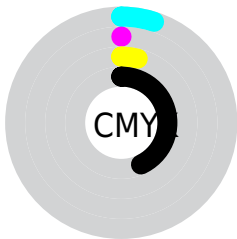
Distribution



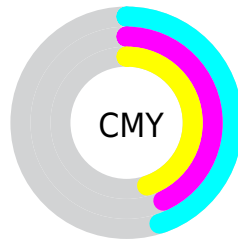
- Red (55%)
- Green (57%)
- Blue (55%)



- Red (55%)
- Yellow (57%)
- Blue (57%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 4.368, 148.383 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, 4.368, 148.383 by changing the saturation by 10% instead.

■ 60, 4.368, 148.383

■ 60, 4.368, 148.383

■ 100, 4.368,
148.383

■ 50, 4.368, 148.383

■ 80, 4.368, 148.383

■ 40, 4.368, 148.383

■ 90, 4.368, 148.383

■ 30, 4.368, 148.383

■ 20, 4.368, 148.383

■ 10, 4.368, 148.383

■ 0, 4.368, 148.383

■ 60, 4.368, 148.383

■ 60, 4.368, 148.383

■ 59, 13.594,
147.689

■ 62, 4.736, 328.845

■ 63, 13.655,

■ 57, 22.842,
146.920

329.365

■ 56, 31.986,
146.032

■ 65, 22.341,
329.796

■ 55, 40.866,
145.010

■ 67, 30.768,
330.169

■ 54, 49.293,
143.847

■ 69, 38.922,
330.495

■ 54, 57.053,
142.548

■ 71, 46.800,
330.783

■ 53, 63.922,
141.145

■ 73, 54.407,
331.038

■ 53, 69.671,
139.700

■ 75, 61.489,
330.805

■ 53, 74.104,
138.320

■ 75, 66.455,
327.140

Harmonies

Complementary

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



60, 4.368, 148.383



59, 4.385, 328.831

Rectangle

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



60, 4.368, 148.383



60, 4.368, 198.383



60, 4.368, 328.383



60, 4.368, 18.383

Sweetspot

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



60, 4.370, 148.382



77, 1.126, 148.803



60, 3.953, 115.055



41, 0.645, 148.824



89, 0.011, 296.813



41, 0.006, 296.813

Same Dimension

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



60, 4.370, 148.382



76, 6.822, 148.288



60, 3.082, 171.211



31, 3.647, 148.266



50, 72.479, 137.844



2, 4.549, 148.612

Inverse Universe

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



59, 4.385, 328.831



74, 6.842, 328.920



59, 3.121, 351.815



30, 3.657, 328.941



31, 65.532, 334.690



1, 4.550, 328.607

Previews

White Background



This preview shows how the CIELCh color 60, 4.368, 148.383 looks on a white background.

Color Contrast Check

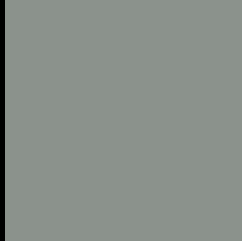
Large Text (above 18pt) WCAG AA ✓ Pass

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 60, 4.368, 148.383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

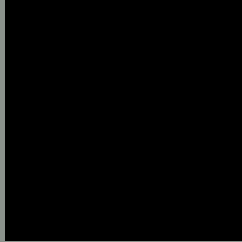
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

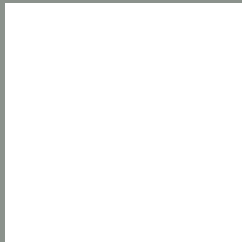
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 60, 4.368, 148.383

Background



This preview shows how black text looks on a background with the CIELCh color 60, 4.368, 148.383.



This preview shows how white text looks on a background with the CIELCh color 60, 4.368, 148.383.

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

60, 4.368, 148.383

Protanopia

60, 3.213, 80.365

Deuteranopia

60, 7.630, 11.672



Tritanopia
60, 6.810, 284.644

Trichromacy



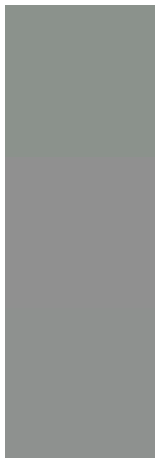
Original Color
60, 4.368, 148.383

Protanomaly
60, 2.809, 109.840

Deuteranomaly
60, 3.988, 27.787

Tritanomaly
60, 3.186, 262.025

Monochromacy



Original Color
60, 4.368, 148.383

Achromatopsia
60, 0.008, 296.813

Achromatomaly
60, 1.626, 155.695

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 4.368, 148.383 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(139, 146, 140)` looks like.

```
.text, #text, p{  
    color:rgb(139, 146, 140)  
}
```

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(139, 146, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 146, 140) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 4.368, 148.383 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(139, 146, 140) }
```

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

```
.border{ border-color:rgb(139, 146, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 146, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 146, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 146, 140);  
box-shadow:4px 4px 4px 4px rgb(139, 146,  
140) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 4.368, 148.383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 146, 140) }
```

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

```
.background{ background-color: rgb(139,  
146, 140) }
```

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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