

Converting Colors

CIELCh(61, 4.197, 269.230)

Have a look what the booklet for
CIELCh(61, 4.197, 269.230) contains.

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Color

CIELCh(61, 4.198, 269.582)

Conversions

Conversions Part 1

Format	Color
Hex	8F939A
RGB	143, 147, 154
RGB Percent	56%, 58%, 60%
CMY	0.4373, 0.4216, 0.3942
CMYK	0.07, 0.05, 0.00, 0.39
HSL	218°, 5%, 58%
HSV	218°, 7%, 61%
XYZ	27.7918, 29.2481, 34.9638
YIQ	146.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

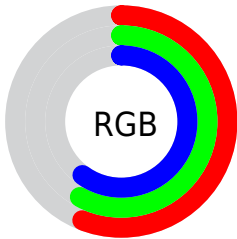
Format	Color
R_{YB}	143, 146, 154
Decimal	9409434
CIE Lab	61.00, -0.03, -4.20
CIE LCh	61, 4.198, 269.582
Yxy	29.2481, 0.3021, 0.3179
Android (android.graphics.Color)	4287599514 (0xFF8F939A)
YUV	146.6020, 3.6472, -3.1590
Hunter-Lab	54.0815, -2.9140, -0.4739

Details

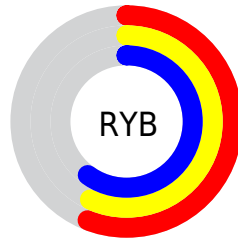
The CIELCh color $61, 4.198, 269.582$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $62, 4.202, 87.690$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 3.968, 269.369$, and $41, 3.954, 266.676$ is the 20% darker color. If you saturate the color by 10%, you get $57, 10.138, 270.977$, and if you desaturate by 10%, it is $65, 1.674, 88.139$.

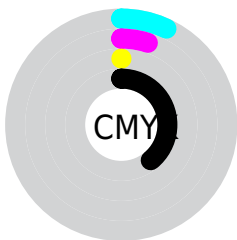
Distribution



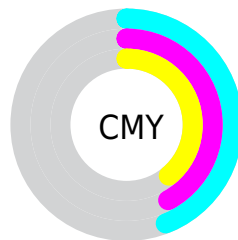
- Red (56%)
- Green (58%)
- Blue (60%)



- Red (56%)
- Yellow (57%)
- Blue (60%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (39%)



- Cyan (44%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 4.198, 269.582 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 61, 4.198, 269.582 by changing the saturation by 10% instead.

■ 61, 4.198, 269.582

■ 61, 4.198, 269.582

■ 100, 4.198,
269.582

■ 51, 4.198, 269.582

■ 81, 4.198, 269.582

■ 41, 4.198, 269.582

■ 91, 4.198, 269.582

■ 31, 4.198, 269.582

■ 21, 4.198, 269.582

■ 11, 4.198, 269.582

■ 1, 4.198, 269.582

■ 0, 4.198, 269.582

■ 61, 4.198, 269.582

■ 61, 4.198, 269.582

■ 57, 10.138,

■ 65, 1.674, 88.139

270.977

69, 7.471, 87.163

53, 16.147,
272.651

73, 13.191, 86.237

49, 22.226,
274.612

77, 18.830, 85.418

45, 28.383,
276.901

80, 24.386, 84.693

42, 34.636,
279.553

84, 29.856, 84.047

38, 41.013,
282.583

88, 35.240, 83.470

35, 47.547,
285.964

91, 38.641, 89.556

31, 54.251,
289.604

93, 42.075, 96.357

28, 61.086,
293.291

Harmonies

Complementary

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



61, 4.198, 269.582



62, 4.202, 87.690

Rectangle

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



61, 4.198, 269.582



61, 4.198, 319.582



61, 4.198, 89.582



61, 4.198, 139.582

Sweetspot

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



61, 4.197, 269.564



80, 1.464, 269.038



63, 4.793, 170.961



43, 0.839, 269.034



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

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



61, 4.197, 269.564



77, 6.588, 269.831



60, 6.256, 295.963



30, 3.306, 269.837



25, 58.243, 293.921



1, 3.581, 269.130

Inverse Universe

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



61, 4.865, 352.253



76, 7.656, 352.464



63, 6.152, 114.880



30, 3.842, 352.468



29, 54.613, 13.821



1, 4.075, 352.083

Previews

White Background



This preview shows how the CIELCh color 61, 4.198, 269.582 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 61, 4.198, 269.582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

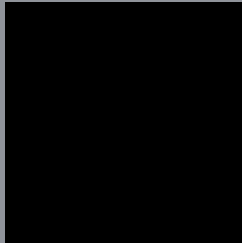
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

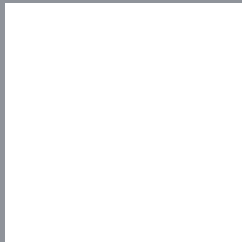
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 4.198, 269.582

Background



This preview shows how black text looks on a background with the CIELCh color 61, 4.198, 269.582.



This preview shows how white text looks on a background with the CIELCh color 61, 4.198, 269.582.

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

61, 4.198, 269.582

Protanopia

61, 4.585, 300.223

Deuteranopia

61, 8.917, 331.076



Tritanopia
61, 6.275, 280.595

Trichromacy



Original Color

61, 4.198, 269.582

Protanomaly

61, 3.956, 285.138

Deuteranomaly

61, 6.441, 319.062

Tritanomaly

61, 5.723, 279.497

Monochromacy



Original Color

61, 4.198, 269.582

Achromatopsia

61, 0.008, 296.813

Achromatomaly

61, 1.732, 277.623

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 4.198, 269.582 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, 147, 154)` looks like.

```
.text, #text, p{  
    color:rgb(143, 147, 154)  
}
```

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, 147, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 147, 154) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 4.198, 269.582 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, 147, 154) }
```

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

```
.border{ border-color:rgb(143, 147, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 147, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 147, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 147, 154);  
box-shadow:4px 4px 4px 4px rgb(143, 147,  
154) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 4.198, 269.582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 147, 154) }
```

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

```
.background{ background-color: rgb(143,  
147, 154) }
```

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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