

Converting Colors

CIELCh(61, 7.615, 262.067)

Have a look what the booklet for
CIELCh(61, 7.615, 262.067) contains.

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Color

CIELCh(61, 7.615, 262.067)

Conversions

Conversions Part 1

Format	Color
Hex	8A94A0
RGB	138, 148, 160
RGB Percent	54%, 58%, 63%
CMY	0.4577, 0.4184, 0.3714
CMYK	0.14, 0.07, 0.00, 0.37
HSL	213°, 10%, 59%
HSV	213°, 14%, 63%
XYZ	27.5362, 29.2481, 37.5881
YIQ	146.3780, -9.8120, 1.6120

Conversions

Conversions Part 2

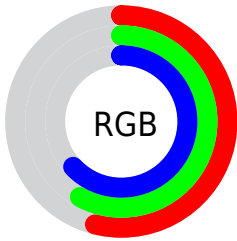
Format	Color
R_{YB}	138, 145, 160
Decimal	9082016
CIE Lab	61.00, -1.05, -7.54
CIE LCh	61, 7.615, 262.067
Yxy	29.2481, 0.2918, 0.3099
Android (android.graphics.Color)	4287272096 (0xFF8A94A0)
YUV	146.3780, 6.7156, -7.3475
Hunter-Lab	54.0815, -3.7574, -3.3510

Details

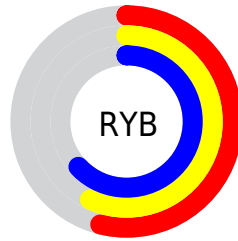
The CIELCh color $61, 7.615, 262.067$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63, 7.799, 78.438$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 7.682, 263.623$, and $41, 7.994, 265.377$ is the 20% darker color. If you saturate the color by 10%, you get $57, 13.140, 263.672$, and if you desaturate by 10%, it is $65, 2.073, 260.767$.

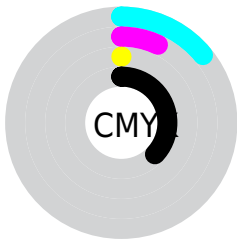
Distribution



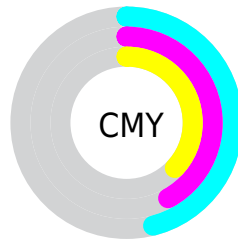
- Red (54%)
- Green (58%)
- Blue (63%)



- Red (54%)
- Yellow (57%)
- Blue (63%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (37%)



- Cyan (46%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 7.615, 262.067 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, 7.615, 262.067 by changing the saturation by 10% instead.

■ 61, 7.615, 262.067

■ 61, 7.615, 262.067

■ 100, 7.615,
262.067

■ 51, 7.615, 262.067

■ 81, 7.615, 262.067

■ 41, 7.615, 262.067

■ 91, 7.615, 262.067

■ 31, 7.615, 262.067

■ 21, 7.615, 262.067

■ 11, 7.615, 262.067

■ 1, 7.615, 262.067

■ 0, 7.615, 262.067

■ 61, 7.615, 262.067

■ 61, 7.615, 262.067

■ 57, 13.140,

■ 65, 2.073, 260.767

263.672

68, 3.468, 79.360

54, 18.638,
265.586

72, 8.997, 78.385

50, 24.100,
267.845

76, 14.501, 77.507

47, 29.528,
270.499

79, 19.969, 76.735

43, 34.941,
273.583

83, 25.394, 76.054

40, 40.375,
277.107

86, 30.769, 75.449

89, 33.624, 81.524

37, 45.887,
281.019

91, 36.111, 89.219

34, 51.534,
285.197

32, 55.181,
287.714

Harmonies

Complementary

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



61, 7.615, 262.067



63, 7.799, 78.438

Rectangle

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



61, 7.615, 262.067



61, 7.615, 312.067



61, 7.615, 82.067



61, 7.615, 132.067

Sweetspot

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



61, 7.614, 262.057



82, 2.761, 260.800



64, 10.182, 164.346



43, 1.957, 260.875



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



61, 7.614, 262.057



77, 11.014, 262.447



58, 12.524, 292.844



32, 3.103, 261.424



29, 50.188, 287.257



2, 4.150, 262.491

Inverse Universe

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



60, 10.309, 347.334



75, 14.963, 347.584



65, 12.145, 110.263



31, 4.174, 346.906



30, 54.840, 5.289



1, 5.311, 347.530

Previews

White Background



This preview shows how the CIELCh color 61, 7.615, 262.067 looks on a white background.

Color Contrast Check

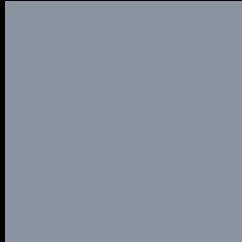
Large Text (above 18pt) WCAG AA ✓ Pass

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 61, 7.615, 262.067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

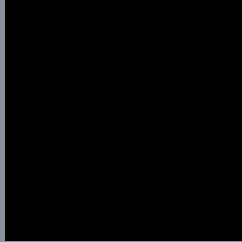
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

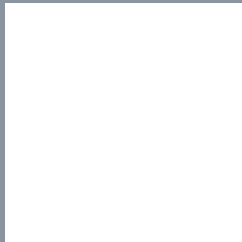
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 7.615, 262.067

Background



This preview shows how black text looks on a background with the CIELCh color 61, 7.615, 262.067.

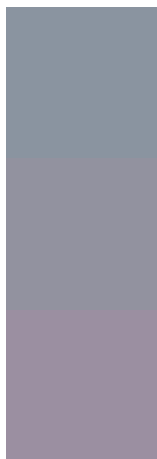


This preview shows how white text looks on a background with the CIELCh color 61, 7.615, 262.067.

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, 7.615, 262.067

Protanopia

61, 7.327, 290.999

Deuteranopia

61, 11.161, 315.113



Tritanopia
61, 7.615, 262.067

Trichromacy



Original Color
61, 7.615, 262.067

Protanomaly
61, 6.892, 278.480

Deuteranomaly
61, 9.168, 300.541

Tritanomaly
61, 7.615, 262.067

Monochromacy



Original Color
61, 7.615, 262.067

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 3.023, 268.379

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 7.615, 262.067 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(138, 148, 160)` looks like.

```
.text, #text, p{  
    color:rgb(138, 148, 160)  
}
```

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(138, 148, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 148, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 7.615, 262.067 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(138, 148, 160) }
```

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

```
.border{ border-color:rgb(138, 148, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 148, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 148, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 148, 160);  
box-shadow:4px 4px 4px 4px rgb(138, 148,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 7.615, 262.067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 148, 160) }
```

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

```
.background{ background-color: rgb(138,  
148, 160) }
```

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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