

Converting Colors

CIELCh(61, 9.255, 269.018)

Have a look what the booklet for
CIELCh(61, 9.255, 269.018) contains.

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Color

CIELCh(61, 9.114, 267.548)

Conversions

Conversions Part 1

Format	Color
Hex	8A94A3
RGB	138, 148, 163
RGB Percent	54%, 58%, 64%
CMY	0.4586, 0.4194, 0.3606
CMYK	0.15, 0.09, 0.00, 0.36
HSL	216°, 12%, 59%
HSV	216°, 15%, 64%
XYZ	27.7016, 29.2481, 38.8588
YIQ	146.7200, -10.7750, 2.5450

Conversions

Conversions Part 2

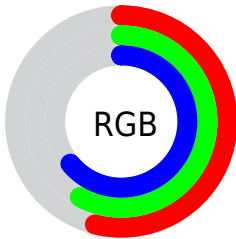
Format	Color
RYB	138, 145, 163
Decimal	9082019
CIELab	61.00, -0.39, -9.11
CIElCh	61, 9.114, 267.548
Yxy	29.2481, 0.2891, 0.3053
Android (android.graphics.Color)	4287272099 (0xFF8A94A3)
YUV	146.7200, 8.0260, -7.6474
Hunter-Lab	54.0815, -3.2116, -4.7441

Details

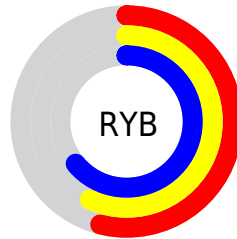
The CIELCh color **61, 9.114, 267.548** is a light color, and the websafe version is hex **999999**. A complement of this color would be **64, 9.254, 83.466**, and the grayscale version is **61, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 9.117, 268.457**, and **41, 9.087, 269.065** is the 20% darker color. If you saturate the color by 10%, you get **57, 15.099, 269.197**, and if you desaturate by 10%, it is **65, 3.163, 266.165**.

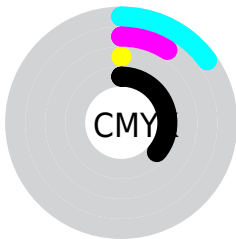
Distribution



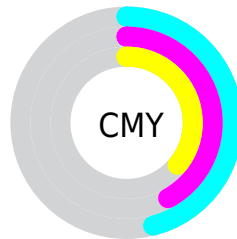
- Red (54%)
- Green (58%)
- Blue (64%)



- Red (54%)
- Yellow (57%)
- Blue (64%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (36%)



- Cyan (46%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 9.114, 267.548 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, 9.114, 267.548 by changing the saturation by 10% instead.

■ 61, 9.114, 267.548

■ 61, 9.114, 267.548

■ 100, 9.114,
267.548

■ 51, 9.114, 267.548

■ 81, 9.114, 267.548

■ 41, 9.114, 267.548

■ 91, 9.114, 267.548

■ 31, 9.114, 267.548

■ 21, 9.114, 267.548

■ 11, 9.114, 267.548

■ 1, 9.114, 267.548

■ 0, 9.114, 267.548

■ 61, 9.114, 267.548

■ 61, 9.114, 267.548

■ 57, 15.099,

■ 65, 3.163, 266.165

269.197

69, 2.743, 84.769

53, 21.118,
271.146

73, 8.598, 83.769

49, 27.170,
273.430

77, 14.395, 82.857

46, 33.270,
276.091

81, 20.126, 82.051

42, 39.442,
279.155

84, 25.788, 81.339

38, 45.728,
282.608

88, 31.376, 80.705

35, 52.167,
286.377

91, 34.570, 88.104

32, 58.768,
290.304

93, 37.952, 95.747

31, 61.907,
292.016

Harmonies

Complementary

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



61, 9.114, 267.548



64, 9.254, 83.466

Rectangle

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



61, 9.114, 267.548



61, 9.114, 317.548



61, 9.114, 87.548



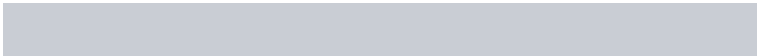
61, 9.114, 137.548

Sweetspot

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



61, 9.113, 267.541



82, 3.667, 266.137



65, 11.121, 167.068



44, 2.522, 266.216



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



61, 9.113, 267.541



76, 13.240, 268.009



58, 14.253, 294.852



32, 3.359, 266.667



27, 56.323, 291.606



2, 5.415, 268.734

Inverse Universe

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



60, 11.320, 350.790



75, 16.501, 351.104



66, 13.775, 112.196



32, 4.142, 350.179



30, 55.689, 10.568



1, 6.210, 351.780

Previews

White Background



This preview shows how the CIELCh color 61, 9.114, 267.548 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, 9.114, 267.548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

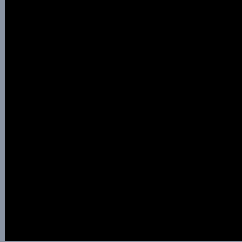
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

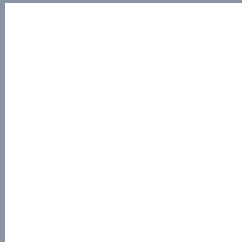
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 9.114, 267.548

Background



This preview shows how black text looks on a background with the CIELCh color 61, 9.114, 267.548.



This preview shows how white text looks on a background with the CIELCh color 61, 9.114, 267.548.

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, 9.114, 267.548

Protanopia

61, 9.018, 288.836

Deuteranopia

61, 12.471, 308.810



Tritanopia
61, 7.311, 257.275

Trichromacy



Original Color
61, 9.114, 267.548

Protanomaly
61, 8.607, 278.783

Deuteranomaly
61, 10.789, 297.256

Tritanomaly
61, 7.778, 259.695

Monochromacy



Original Color
61, 9.114, 267.548

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 3.549, 271.908

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 9.114, 267.548 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, 163)` looks like.

```
.text, #text, p{  
    color:rgb(138, 148, 163)  
}
```

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, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 148, 163) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 9.114, 267.548 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, 163) }
```

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

```
.border{ border-color:rgb(138, 148, 163) }
```

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, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 148, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 148, 163);  
box-shadow:4px 4px 4px 4px rgb(138, 148,  
163) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 9.114, 267.548 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, 163) }
```

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

```
.background{ background-color: rgb(138,  
148, 163) }
```

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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