

Converting Colors

CIELCh(61, 8.305, 270.210)

Have a look what the booklet for
CIELCh(61, 8.305, 270.210) contains.

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Color

CIELCh(61, 8.344, 270.469)

Conversions

Conversions Part 1

Format	Color
Hex	8C94A2
RGB	140, 148, 162
RGB Percent	55%, 58%, 64%
CMY	0.4520, 0.4206, 0.3658
CMYK	0.14, 0.09, 0.00, 0.37
HSL	218°, 11%, 59%
HSV	218°, 14%, 63%
XYZ	27.8166, 29.2481, 38.2360
YIQ	147.2040, -9.2620, 2.6580

Conversions

Conversions Part 2

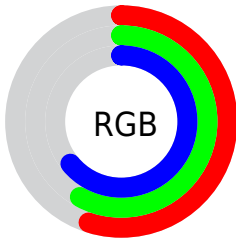
Format	Color
RYB	140, 146, 162
Decimal	9213090
CIELab	61.00, 0.07, -8.34
CIElCh	61, 8.344, 270.469
Yxy	29.2481, 0.2919, 0.3069
Android (android.graphics.Color)	4287403170 (0xFF8C94A2)
YUV	147.2040, 7.2944, -6.3179
Hunter-Lab	54.0815, -2.8319, -4.0614

Details

The CIELCh color $61, 8.344, 270.469$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64, 8.400, 86.905$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 8.392, 271.388$, and $41, 8.279, 272.194$ is the 20% darker color. If you saturate the color by 10%, you get $57, 14.557, 272.050$, and if you desaturate by 10%, it is $65, 2.200, 269.162$.

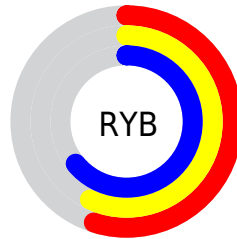
Distribution



Red (55%)

Green (58%)

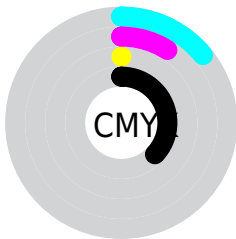
Blue (64%)



Red (55%)

Yellow (57%)

Blue (64%)

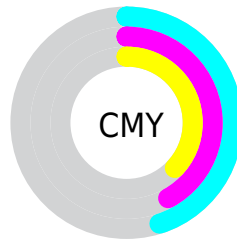


Cyan (14%)

Magenta (9%)

Yellow (0%)

Black (37%)



Cyan (45%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 8.344, 270.469 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, 8.344, 270.469 by changing the saturation by 10% instead.

■ 61, 8.344, 270.469

■ 61, 8.344, 270.469

■ 100, 8.344,
270.469

■ 51, 8.344, 270.469

■ 81, 8.344, 270.469

■ 41, 8.344, 270.469

■ 91, 8.344, 270.469

■ 31, 8.344, 270.469

■ 21, 8.344, 270.469

■ 11, 8.344, 270.469

■ 1, 8.344, 270.469

■ 0, 8.344, 270.469

■ 61, 8.344, 270.469

■ 61, 8.344, 270.469

■ 57, 14.557,

■ 65, 2.200, 269.162

272.050



69, 3.869, 87.816

53, 20.843,
273.916



73, 9.859, 86.823

49, 27.207,
276.097



77, 15.767, 85.933

45, 33.663,
278.634



81, 21.590, 85.148

41, 40.238,
281.550



85, 27.325, 84.451

37, 46.965,
284.835



89, 32.971, 83.829

34, 53.870,
288.419



92, 36.432, 91.430

31, 60.929,
292.158

29, 65.500,
294.413

Harmonies

Complementary

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



61, 8.344, 270.469



64, 8.400, 86.905

Rectangle

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



61, 8.344, 270.469



61, 8.344, 320.469



61, 8.344, 90.469



61, 8.344, 140.469

Sweetspot

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



61, 8.343, 270.461



82, 3.014, 269.211



65, 9.473, 170.321



43, 2.138, 269.290



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, 8.343, 270.461



76, 12.117, 270.864



59, 12.547, 296.521



32, 3.489, 269.854



26, 59.990, 294.054



2, 5.602, 271.432

Inverse Universe

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



60, 9.745, 352.926



75, 14.193, 353.211



66, 12.181, 114.390



32, 4.054, 352.481



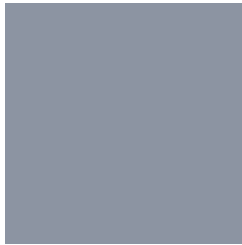
30, 56.082, 14.019



1, 6.090, 353.944

Previews

White Background



This preview shows how the CIELCh color 61, 8.344, 270.469 looks on a white background.

Color Contrast Check

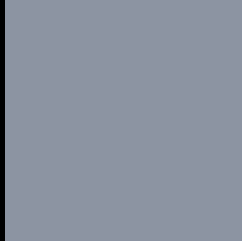
Large Text (above 18pt) WCAG AA ✓ Pass

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, 8.344, 270.469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

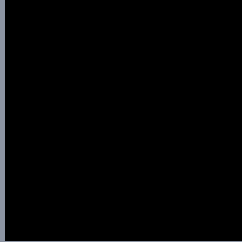
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

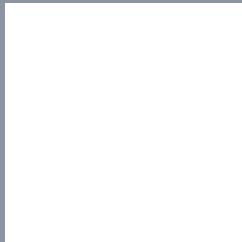
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 8.344, 270.469

Background



This preview shows how black text looks on a background with the CIELCh color 61, 8.344, 270.469.

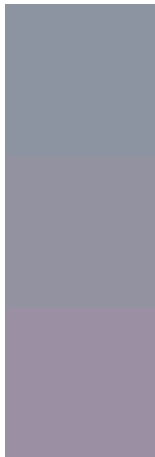


This preview shows how white text looks on a background with the CIELCh color 61, 8.344, 270.469.

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

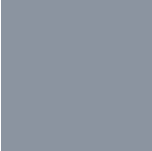
61, 8.344, 270.469

Protanopia

61, 8.453, 291.122

Deuteranopia

61, 12.060, 311.309



Tritanopia
61, 7.456, 264.540

Trichromacy



Original Color
61, 8.344, 270.469

Protanomaly
61, 7.939, 283.019

Deuteranomaly
61, 10.280, 299.595

Tritanomaly
61, 7.959, 266.461

Monochromacy



Original Color
61, 8.344, 270.469

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, 8.344, 270.469 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(140, 148, 162)` looks like.

```
.text, #text, p{  
    color:rgb(140, 148, 162)  
}
```

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(140, 148, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 148, 162) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 8.344, 270.469 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(140, 148, 162) }
```

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

```
.border{ border-color:rgb(140, 148, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 148, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 148, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 148, 162);  
box-shadow:4px 4px 4px 4px rgb(140, 148,  
162) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 8.344, 270.469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 148, 162) }
```

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

```
.background{ background-color: rgb(140,  
148, 162) }
```

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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