

Converting Colors

CIELCh(61, 9.483, 268.009)

Have a look what the booklet for
CIELCh(61, 9.483, 268.009) contains.

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Color

CIELCh(61, 9.627, 269.004)

Conversions

Conversions Part 1

Format	Color
Hex	8A94A4
RGB	138, 148, 164
RGB Percent	54%, 58%, 64%
CMY	0.4590, 0.4197, 0.3570
CMYK	0.16, 0.10, 0.00, 0.36
HSL	217°, 12%, 59%
HSV	217°, 16%, 64%
XYZ	27.7574, 29.2481, 39.2876
YIQ	146.8340, -11.0960, 2.8560

Conversions

Conversions Part 2

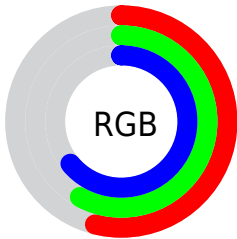
Format	Color
R_{YB}	138, 145, 164
Decimal	9082020
CIE _{Lab}	61.00, -0.17, -9.63
CIE _{LCh}	61, 9.627, 269.004
Yxy	29.2481, 0.2883, 0.3037
Android (android.graphics.Color)	4287272100 (0xFF8A94A4)
YUV	146.8340, 8.4628, -7.7474
Hunter-Lab	54.0815, -3.0273, -5.2142

Details

The CIELCh color $61, 9.627, 269.004$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64, 9.750, 84.788$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 9.606, 269.754$, and $41, 9.644, 270.608$ is the 20% darker color. If you saturate the color by 10%, you get $57, 15.760, 270.662$, and if you desaturate by 10%, it is $65, 3.543, 267.606$.

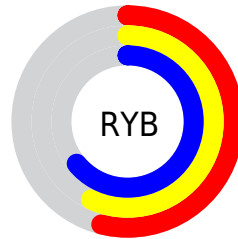
Distribution



Red (54%)

Green (58%)

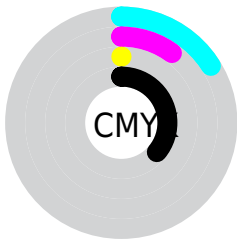
Blue (64%)



Red (54%)

Yellow (57%)

Blue (64%)

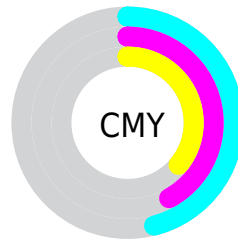


Cyan (16%)

Magenta (10%)

Yellow (0%)

Black (36%)



Cyan (46%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 9.627, 269.004 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, 9.627, 269.004 by changing the saturation by 10% instead.

■ 61, 9.627, 269.004

■ 61, 9.627, 269.004

■ 100, 9.627,
269.004

■ 51, 9.627, 269.004

■ 81, 9.627, 269.004

■ 41, 9.627, 269.004

■ 91, 9.627, 269.004

■ 31, 9.627, 269.004

■ 21, 9.627, 269.004

■ 11, 9.627, 269.004

■ 1, 9.627, 269.004

■ 0, 9.627, 269.004

■ 61, 9.627, 269.004

■ 61, 9.627, 269.004

■ 57, 15.760,

■ 65, 3.543, 267.606

270.662

69, 2.482, 86.208

53, 21.944,
272.616

73, 8.446, 85.208

49, 28.182,
274.904

77, 14.341, 84.290

45, 34.490,
277.564

81, 20.162, 83.479

41, 40.896,
280.619

85, 25.905, 82.761

38, 47.439,
284.048

89, 31.568, 82.122

92, 34.886, 89.931

34, 54.150,
287.772

94, 38.534, 97.518

31, 61.017,
291.618

30, 63.905,
293.096

Harmonies

Complementary

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



61, 9.627, 269.004



64, 9.750, 84.788

Rectangle

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



61, 9.627, 269.004



61, 9.627, 319.004



61, 9.627, 89.004



61, 9.627, 139.004

Sweetspot

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



61, 9.626, 268.997



83, 3.760, 267.516



65, 11.415, 168.020



44, 2.561, 267.595



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, 9.626, 268.997



76, 14.357, 269.549



58, 14.833, 295.514



32, 3.413, 268.046



26, 57.872, 292.678



2, 5.493, 269.899

Inverse Universe

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



60, 11.666, 351.816



75, 17.462, 352.190



67, 14.321, 112.843



32, 4.104, 351.141



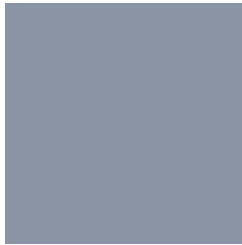
30, 55.826, 12.034



1, 6.159, 352.686

Previews

White Background



This preview shows how the CIELCh color 61, 9.627, 269.004 looks on a white background.

Color Contrast Check

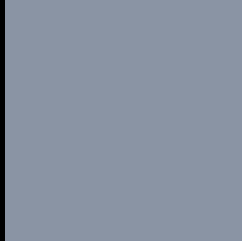
Large Text (above 18pt) WCAG AA ✓ Pass

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, 9.627, 269.004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

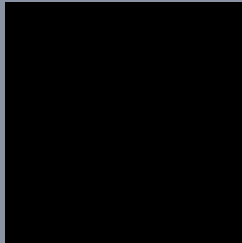
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

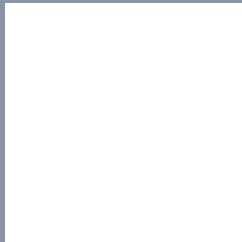
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 9.627, 269.004

Background



This preview shows how black text looks on a background with the CIELCh color 61, 9.627, 269.004.



This preview shows how white text looks on a background with the CIELCh color 61, 9.627, 269.004.

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

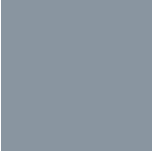
61, 9.627, 269.004

Protanopia

61, 9.580, 289.041

Deuteranopia

61, 13.008, 308.086



Tritanopia
61, 7.508, 254.941

Trichromacy



Original Color
61, 9.627, 269.004

Protanomaly
61, 9.156, 279.628

Deuteranomaly
61, 11.349, 297.009

Tritanomaly
61, 7.961, 257.445

Monochromacy



Original Color
61, 9.627, 269.004

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, 9.627, 269.004 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, 164)` looks like.

```
.text, #text, p{  
    color:rgb(138, 148, 164)  
}
```

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, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 148, 164) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 9.627, 269.004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

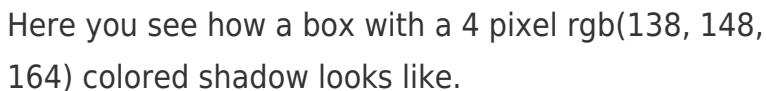
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 148, 164) }
```

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

```
.border{ border-color:rgb(138, 148, 164) }
```

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, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 148, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 148, 164); box-shadow:4px 4px 4px 4px rgb(138, 148, 164) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 9.627, 269.004 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, 164) }
```

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

```
.background{ background-color: rgb(138,  
148, 164) }
```

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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