

Converting Colors

CIELCh(62, 4.361, 272.382)

Have a look what the booklet for
CIELCh(62, 4.361, 272.382) contains.

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Color

CIELCh(62, 4.183, 269.566)

Conversions

Conversions Part 1

Format	Color
Hex	92969D
RGB	146, 150, 157
RGB Percent	57%, 59%, 62%
CMY	0.4271, 0.4114, 0.3839
CMYK	0.07, 0.04, 0.00, 0.38
HSL	218°, 5%, 59%
HSV	218°, 7%, 62%
XYZ	28.8885, 30.4025, 36.2891
YIQ	149.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

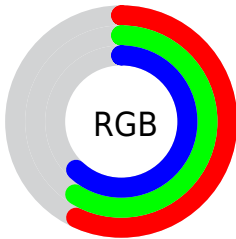
Format	Color
RYB	146, 149, 157
Decimal	9606813
CIELab	62.00, -0.03, -4.18
CIELCh	62, 4.183, 269.566
Yxy	30.4025, 0.3022, 0.3181
Android (android.graphics.Color)	4287796893 (0xFF92969D)
YUV	149.6020, 3.6472, -3.1590
Hunter-Lab	55.1385, -2.9715, -0.4245

Details

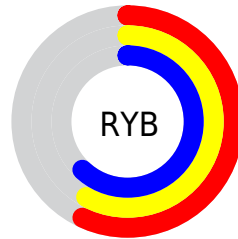
The CIELCh color **62, 4.183, 269.566** is a light color, and the websafe version is hex **999999**. A complement of this color would be **63, 4.186, 87.701**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **82, 4.455, 271.898**, and **42, 4.378, 274.862** is the 20% darker color. If you saturate the color by 10%, you get **58, 10.204, 270.960**, and if you desaturate by 10%, it is **66, 1.769, 88.128**.

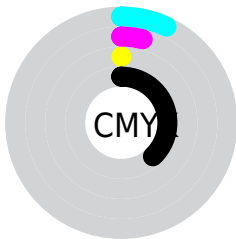
Distribution



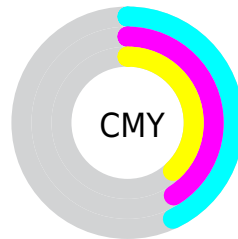
- Red (57%)
- Green (59%)
- Blue (62%)



- Red (57%)
- Yellow (58%)
- Blue (62%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



- Cyan (43%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 4.183, 269.566 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 62, 4.183, 269.566 by changing the saturation by 10% instead.

■ 62, 4.183, 269.566

■ 62, 4.183, 269.566

■ 100, 4.183,
269.566

■ 52, 4.183, 269.566

■ 82, 4.183, 269.566

■ 42, 4.183, 269.566

■ 92, 4.183, 269.566

■ 32, 4.183, 269.566

■ 22, 4.183, 269.566

■ 12, 4.183, 269.566

■ 2, 4.183, 269.566

■ 0, 4.183, 269.566

■ 62, 4.183, 269.566

■ 62, 4.183, 269.566

■ 58, 10.204,

■ 66, 1.769, 88.128

270.960

70, 7.645, 87.147

54, 16.296,
272.634

74, 13.443, 86.221

50, 22.458,
274.595

78, 19.158, 85.403

46, 28.699,
276.885

82, 24.789, 84.678

42, 35.037,
279.539

86, 30.333, 84.033

39, 41.502,
282.572

89, 35.602, 84.092

92, 38.682, 92.103

35, 48.125,
285.956

94, 42.394, 98.734

32, 54.922,
289.602

29, 61.849,
293.299

Harmonies

Complementary

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



62, 4.183, 269.566



63, 4.186, 87.701

Rectangle

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



62, 4.183, 269.566



62, 4.183, 319.566



62, 4.183, 89.566



62, 4.183, 139.566

Sweetspot

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



62, 4.182, 269.548



81, 1.479, 269.036



64, 4.776, 170.973



43, 0.839, 269.032



91, 0.011, 296.813



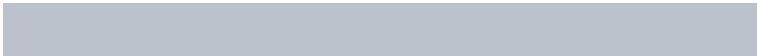
43, 0.006, 296.813

Same Dimension

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



62, 4.182, 269.548



78, 5.913, 269.696



61, 6.233, 295.953



31, 3.397, 269.841



25, 59.112, 293.985



1, 4.512, 270.177

Inverse Universe

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



62, 4.847, 352.240



78, 6.864, 352.359



64, 6.130, 114.888



31, 3.949, 352.471



30, 55.348, 13.916



1, 5.031, 352.908

Previews

White Background



This preview shows how the CIELCh color 62, 4.183, 269.566 looks on a white background.

Color Contrast Check

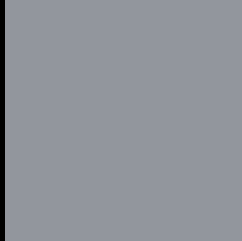
Large Text (above 18pt) WCAG AA × Fail

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 62, 4.183, 269.566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

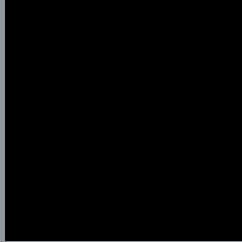
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

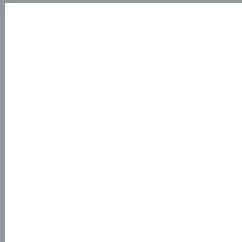
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 62, 4.183, 269.566

Background



This preview shows how black text looks on a background with the CIELCh color 62, 4.183, 269.566.



This preview shows how white text looks on a background with the CIELCh color 62, 4.183, 269.566.

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


62, 4.183, 269.566

Protanopia

62, 3.958, 296.117

Deuteranopia

62, 9.324, 328.822



Tritanopia
62, 6.768, 284.614

Trichromacy



Original Color

62, 4.183, 269.566

Protanomaly

62, 3.934, 290.624

Deuteranomaly

62, 6.923, 316.854

Tritanomaly

62, 6.211, 283.966

Monochromacy



Original Color

62, 4.183, 269.566

Achromatopsia

62, 0.008, 296.813

Achromatomaly

62, 1.725, 277.619

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 4.183, 269.566 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(146, 150, 157)` looks like.

```
.text, #text, p{  
    color:rgb(146, 150, 157)  
}
```

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(146, 150, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 150, 157) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 4.183, 269.566 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(146, 150, 157) }
```

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

```
.border{ border-color:rgb(146, 150, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 150, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 150, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 150, 157);  
box-shadow:4px 4px 4px 4px rgb(146, 150,  
157) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 4.183, 269.566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 150, 157) }
```

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

```
.background{ background-color: rgb(146,  
150, 157) }
```

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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