

Converting Colors

CIELCh(61, 8.752, 294.579)

Have a look what the booklet for
CIELCh(61, 8.752, 294.579) contains.

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Color

CIELCh(61, 8.467, 293.637)

Conversions

Conversions Part 1

Format	Color
Hex	9392A1
RGB	147, 146, 161
RGB Percent	58%, 57%, 63%
CMY	0.4243, 0.4282, 0.3694
CMYK	0.09, 0.09, 0.00, 0.37
HSL	244°, 7%, 60%
HSV	244°, 9%, 63%
XYZ	28.6613, 29.2481, 37.7608
YIQ	148.0090, -4.2190, 4.8770

Conversions

Conversions Part 2

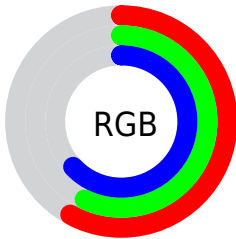
Format	Color
RYB	147, 146, 161
Decimal	9671329
CIELab	61.00, 3.39, -7.76
CIELCh	61, 8.467, 293.637
Yxy	29.2481, 0.2996, 0.3057
Android (android.graphics.Color)	4287861409 (0xFF9392A1)
YUV	148.0090, 6.4046, -0.8849
Hunter-Lab	54.0815, -0.0442, -3.5403

Details

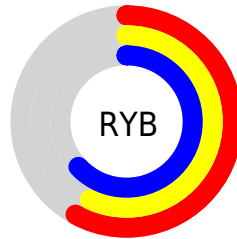
The CIELCh color $61, 8.467, 293.637$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66, 8.286, 112.009$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 8.522, 293.313$, and $41, 7.894, 291.360$ is the 20% darker color. If you saturate the color by 10%, you get $55, 17.889, 294.669$, and if you desaturate by 10%, it is $67, 0.592, 112.683$.

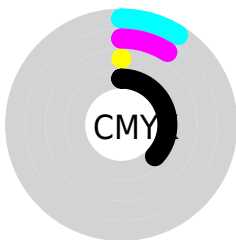
Distribution



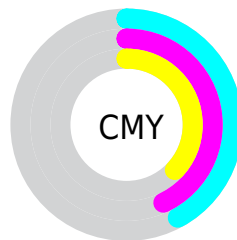
- Red (58%)
- Green (57%)
- Blue (63%)



- Red (58%)
- Yellow (57%)
- Blue (63%)



- Cyan (9%)
- Magenta (9%)
- Yellow (0%)
- Black (37%)



- Cyan (42%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 8.467, 293.637 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, 8.467, 293.637 by changing the saturation by 10% instead.

■ 61, 8.467, 293.637

■ 61, 8.467, 293.637

■ 100, 8.467,
293.637

■ 51, 8.467, 293.637

■ 81, 8.467, 293.637

■ 41, 8.467, 293.637

■ 91, 8.467, 293.637

■ 31, 8.467, 293.637

■ 21, 8.467, 293.637

■ 11, 8.467, 293.637

■ 1, 8.467, 293.637

■ 0, 8.467, 293.637

■ 61, 8.467, 293.637

■ 61, 8.467, 293.637

■ 55, 17.889,

■ 67, 0.592, 112.683

294.669

72, 9.310, 111.975

50, 27.702,
295.880

77, 17.711,
111.326

44, 37.917,
297.281

83, 25.818,
110.768

39, 48.513,
298.874

88, 33.651,
110.286

33, 59.381,
300.631

94, 41.228,
109.871

29, 70.210,
302.462

98, 46.994,
108.083

24, 80.314,
304.190

98, 46.976,
106.586

21, 88.500,
305.544

19, 94.068,
306.449

Harmonies

Complementary

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



61, 8.467, 293.637



66, 8.286, 112.009

Rectangle

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



61, 8.467, 293.637



61, 8.467, 343.637



61, 8.467, 113.637



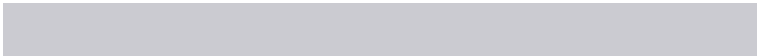
61, 8.467, 163.637

Sweetspot

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



61, 8.466, 293.632



82, 3.339, 293.067



65, 5.310, 203.536



43, 2.528, 293.132



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, 8.466, 293.632



76, 12.412, 293.815



62, 9.030, 311.175



32, 5.197, 293.627



16, 87.651, 306.549



0, 7.958, 292.548

Inverse Universe

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



62, 9.755, 326.773



78, 14.266, 326.882



65, 8.923, 130.418



32, 5.989, 326.770



34, 72.228, 331.012



2, 9.141, 326.881

Previews

White Background



This preview shows how the CIELCh color 61, 8.467, 293.637 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, 8.467, 293.637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

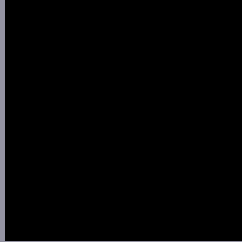
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

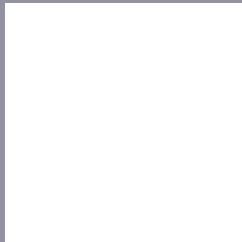
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 8.467, 293.637

Background



This preview shows how black text looks on a background with the CIELCh color 61, 8.467, 293.637.



This preview shows how white text looks on a background with the CIELCh color 61, 8.467, 293.637.

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, 8.467, 293.637

Protanopia

61, 8.453, 291.122

Deuteranopia

61, 11.161, 315.113



Tritanopia
61, 6.764, 290.938

Trichromacy



Original Color
61, 8.467, 293.637

Protanomaly
61, 8.453, 291.122

Deuteranomaly
61, 10.087, 308.505

Tritanomaly
61, 7.327, 290.999

Monochromacy



Original Color
61, 8.467, 293.637

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 3.408, 296.984

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 8.467, 293.637 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(147, 146, 161)` looks like.

```
.text, #text, p{  
    color:rgb(147, 146, 161)  
}
```

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(147, 146, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 146, 161) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 8.467, 293.637 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(147, 146, 161) }
```

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

```
.border{ border-color:rgb(147, 146, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 146, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 146, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 146, 161);  
box-shadow:4px 4px 4px 4px rgb(147, 146,  
161) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 8.467, 293.637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 146, 161) }
```

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

```
.background{ background-color: rgb(147,  
146, 161) }
```

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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