

Converting Colors

CIELCh(61, 7.080, 338.679)

Have a look what the booklet for
CIELCh(61, 7.080, 338.679) contains.

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Color

CIELCh(61, 6.776, 338.477)

Conversions

Conversions Part 1

Format	Color
Hex	9D9098
RGB	157, 144, 152
RGB Percent	62%, 56%, 60%
CMY	0.3855, 0.4365, 0.4051
CMYK	0.00, 0.08, 0.03, 0.39
HSL	323°, 6%, 59%
HSV	323°, 8%, 61%
XYZ	29.4137, 29.2481, 33.6689
YIQ	148.7990, 5.1800, 5.2440

Conversions

Conversions Part 2

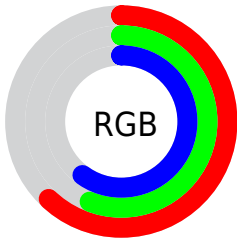
Format	Color
RYB	157, 144, 152
Decimal	10326168
CIELab	61.00, 6.30, -2.49
CIELCh	61, 6.776, 338.477
Yxy	29.2481, 0.3186, 0.3168
Android (android.graphics.Color)	4288516248 (0xFF9D9098)
YUV	148.7990, 1.5781, 7.1923
Hunter-Lab	54.0815, 2.4393, 0.9456

Details

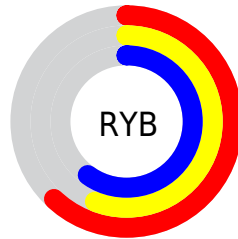
The CIELCh color $61, 6.776, 338.477$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63, 6.727, 157.361$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 6.681, 340.443$, and $41, 6.580, 340.207$ is the 20% darker color. If you saturate the color by 10%, you get $57, 15.063, 339.280$, and if you desaturate by 10%, it is $65, 1.372, 158.030$.

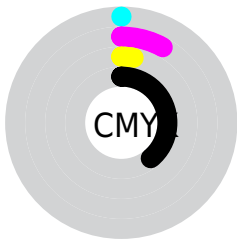
Distribution



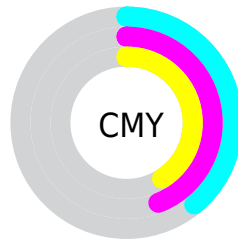
- Red (62%)
- Green (56%)
- Blue (60%)



- Red (62%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 6.776, 338.477 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, 6.776, 338.477 by changing the saturation by 10% instead.

■ 61, 6.776, 338.477

■ 61, 6.776, 338.477

■ 100, 6.776,
338.477

■ 51, 6.776, 338.477

■ 81, 6.776, 338.477

■ 41, 6.776, 338.477

■ 91, 6.776, 338.477

■ 31, 6.776, 338.477

■ 21, 6.776, 338.477

■ 11, 6.776, 338.477

■ 1, 6.776, 338.477

■ 0, 6.776, 338.477

■ 61, 6.776, 338.477

■ 61, 6.776, 338.477

■ 57, 15.063,

■ 65, 1.372, 158.030

339.280

70, 9.316, 157.173

53, 23.388,
340.130

74, 17.025,
156.535

49, 31.584,
341.059

79, 24.489,
155.947

45, 39.409,
342.094

83, 31.710,
155.399

42, 46.538,
343.272

88, 38.698,
154.885

39, 52.582,
344.647

92, 45.464,
154.405

37, 57.147,
346.295

93, 44.148,
156.844

35, 59.940,
348.317

93, 41.993,
159.876

34, 61.130,
350.759

Harmonies

Complementary

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



61, 6.776, 338.477



63, 6.727, 157.361

Rectangle

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



61, 6.776, 338.477



61, 6.776, 28.477



61, 6.776, 158.477



61, 6.776, 208.477

Sweetspot

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



61, 6.774, 338.481



81, 2.017, 337.887



60, 7.602, 305.302



43, 1.144, 337.866



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

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



61, 6.774, 338.481



77, 10.146, 338.632



61, 5.183, 10.404



31, 4.657, 338.557



31, 57.370, 350.934



1, 5.906, 339.403

Inverse Universe

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



61, 6.774, 338.481



77, 10.146, 338.632



64, 4.979, 189.243



31, 4.657, 338.557



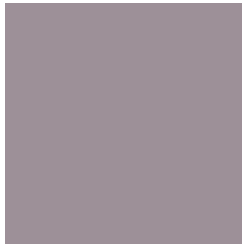
31, 57.370, 350.934



1, 5.906, 339.403

Previews

White Background



This preview shows how the CIELCh color 61, 6.776, 338.477 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 CIELCh color 61, 6.776, 338.477 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, 6.776, 338.477

Background



This preview shows how black text looks on a background with the CIELCh color 61, 6.776, 338.477.



This preview shows how white text looks on a background with the CIELCh color 61, 6.776, 338.477.

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, 6.776, 338.477

Protanopia

61, 4.032, 301.518

Deuteranopia

61, 8.031, 341.166



Tritanopia
61, 8.672, 329.101

Trichromacy



Original Color
61, 6.776, 338.477

Protanomaly
61, 5.088, 317.479

Deuteranomaly
61, 7.733, 339.294

Tritanomaly
61, 8.245, 331.549

Monochromacy



Original Color
61, 6.776, 338.477

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 2.586, 338.755

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 6.776, 338.477 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(157, 144, 152)` looks like.

```
.text, #text, p{  
    color:rgb(157, 144, 152)  
}
```

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(157, 144, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 144, 152) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 6.776, 338.477 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(157, 144, 152) }
```

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

```
.border{ border-color:rgb(157, 144, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 144, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 144, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 144, 152); box-shadow:4px 4px 4px 4px rgb(157, 144, 152) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 6.776, 338.477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 144, 152) }
```

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

```
.background{ background-color: rgb(157,  
144, 152) }
```

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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