

Converting Colors

CIELCh(61, 7.162, 38.152)

Have a look what the booklet for
CIELCh(61, 7.162, 38.152) contains.

CIELCh(61, 7.162, 38.152)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(61, 7.162, 38.152)

Conversions

Conversions Part 1

Format	Color
Hex	A1908C
RGB	161, 144, 140
RGB Percent	63%, 56%, 55%
CMY	0.3702, 0.4368, 0.4525
CMYK	0.00, 0.11, 0.13, 0.37
HSL	11°, 10%, 59%
HSV	11°, 13%, 63%
XYZ	29.2388, 29.2481, 28.7672
YIQ	148.6270, 11.4160, 2.3600

Conversions

Conversions Part 2

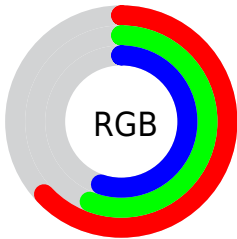
Format	Color
RYB	161, 145, 140
Decimal	10588300
CIELab	61.00, 5.63, 4.42
CIElCh	61, 7.162, 38.152
Yxy	29.2481, 0.3351, 0.3352
Android (android.graphics.Color)	4288778380 (0xFFA1908C)
YUV	148.6270, -4.2531, 10.8511
Hunter-Lab	54.0815, 1.8621, 6.3193

Details

The CIELCh color **61, 7.162, 38.152** is a light color, and the websafe version is hex **999999**. A complement of this color would be **63, 6.598, 218.802**, and the grayscale version is **61, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 7.066, 37.208**, and **41, 6.979, 40.316** is the 20% darker color. If you saturate the color by 10%, you get **57, 13.168, 38.190**, and if you desaturate by 10%, it is **65, 1.615, 38.059**.

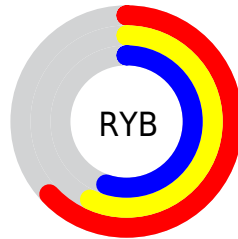
Distribution



Red (63%)

Green (56%)

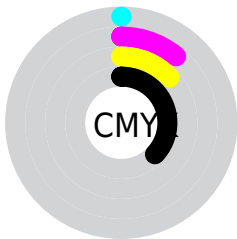
Blue (55%)



Red (63%)

Yellow (57%)

Blue (55%)

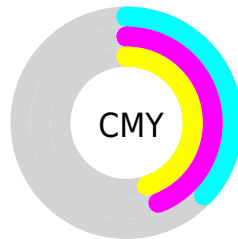


Cyan (0%)

Magenta (11%)

Yellow (13%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 7.162, 38.152 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, 7.162, 38.152 by changing the saturation by 10% instead.

 61, 7.162, 38.152  61, 7.162, 38.152

 100, 7.162, 38.152  51, 7.162, 38.152

 81, 7.162, 38.152  41, 7.162, 38.152


 91, 7.162, 38.152  31, 7.162, 38.152

 21, 7.162, 38.152

 11, 7.162, 38.152

 1, 7.162, 38.152

 0, 7.162, 38.152

 61, 7.162, 38.152  61, 7.162, 38.152

 57, 13.168, 38.190  65, 1.615, 38.059

53, 19.667, 38.334

69, 3.514, 218.673

50, 26.677, 38.650

73, 8.269, 218.851

46, 34.185, 39.177

77, 12.692,
219.127

43, 42.124, 39.941

81, 16.823,
219.443

41, 50.332, 40.926

38, 58.455, 42.003

85, 20.699,
219.781

36, 65.705, 42.780

89, 24.350,
220.132

35, 70.205, 43.430

92, 27.036,
205.961

94, 29.235,
197.616

Harmonies

Complementary

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



61, 7.162, 38.152



63, 6.598, 218.802

Rectangle

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



61, 7.162, 38.152



61, 7.162, 88.152



61, 7.162, 218.152



61, 7.162, 268.152

Sweetspot

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



61, 7.161, 38.167



82, 2.620, 38.116



60, 12.614, 330.722



43, 1.864, 38.138



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, 7.161, 38.167



76, 11.013, 38.166



64, 8.391, 90.828



31, 3.012, 38.172



31, 63.865, 43.363



2, 3.833, 37.269

Inverse Universe

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



63, 6.598, 218.802



80, 9.925, 218.908



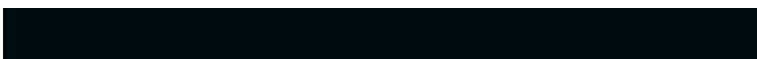
61, 8.396, 274.159



32, 2.846, 218.708



45, 28.379, 232.671



3, 3.749, 222.108

Previews

White Background



This preview shows how the CIELCh color 61, 7.162, 38.152 looks on a white background.

Color Contrast Check

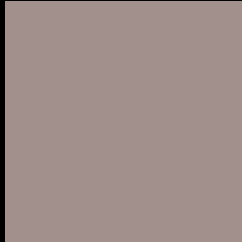
Large Text (above 18pt) WCAG AA ✓ Pass

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, 7.162, 38.152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

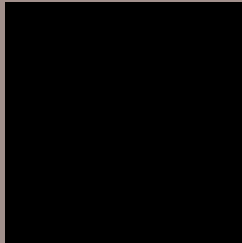
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 7.162, 38.152

Background



This preview shows how black text looks on a background with the CIELCh color 61, 7.162, 38.152.



This preview shows how white text looks on a background with the CIELCh color 61, 7.162, 38.152.

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, 7.162, 38.152

Protanopia

61, 3.702, 84.544

Deuteranopia

61, 8.900, 27.423



Tritanopia
61, 9.941, 341.994

Trichromacy



Original Color
61, 7.162, 38.152

Protanomaly
61, 4.614, 66.270

Deuteranomaly
61, 8.194, 31.910

Tritanomaly
61, 7.607, 358.522

Monochromacy



Original Color
61, 7.162, 38.152

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 2.793, 31.082

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 7.162, 38.152 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(161, 144, 140)` looks like.

```
.text, #text, p{  
    color:rgb(161, 144, 140)  
}
```

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(161, 144, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 144, 140) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 7.162, 38.152 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(161, 144, 140) }
```

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

```
.border{ border-color:rgb(161, 144, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 144, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 144, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 144, 140);  
box-shadow:4px 4px 4px 4px rgb(161, 144,  
140) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 7.162, 38.152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 144, 140) }
```

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

```
.background{ background-color: rgb(161,  
144, 140) }
```

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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