

Converting Colors

CIELCh(61, 7.591, 41.026)

Have a look what the booklet for
CIELCh(61, 7.591, 41.026) contains.

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Color

CIELCh(61, 7.374, 42.220)

Conversions

Conversions Part 1

Format	Color
Hex	A1908B
RGB	161, 144, 139
RGB Percent	63%, 56%, 55%
CMY	0.3699, 0.4365, 0.4561
CMYK	0.00, 0.11, 0.14, 0.37
HSL	14°, 10%, 59%
HSV	14°, 14%, 63%
XYZ	29.1944, 29.2481, 28.4117
YIQ	148.5130, 11.7370, 2.0490

Conversions

Conversions Part 2

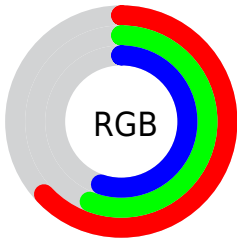
Format	Color
RYB	161, 145, 139
Decimal	10588299
CIELab	61.00, 5.46, 4.96
CIElCh	61, 7.374, 42.220
Yxy	29.2481, 0.3361, 0.3367
Android (android.graphics.Color)	4288778379 (0xFFA1908B)
YUV	148.5130, -4.6899, 10.9511
Hunter-Lab	54.0815, 1.7155, 6.7091

Details

The CIELCh color $61, 7.374, 42.220$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63, 6.784, 223.369$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 7.474, 44.878$, and $41, 7.236, 44.686$ is the 20% darker color. If you saturate the color by 10%, you get $57, 13.284, 42.071$, and if you desaturate by 10%, it is $65, 1.908, 42.343$.

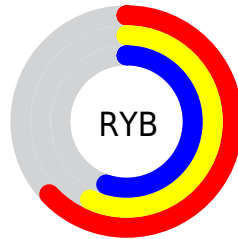
Distribution



Red (63%)

Green (56%)

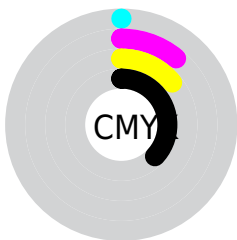
Blue (55%)



Red (63%)

Yellow (57%)

Blue (55%)

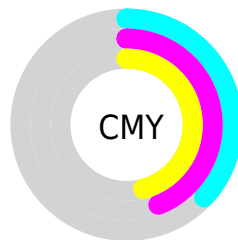


Cyan (0%)

Magenta (11%)

Yellow (14%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 7.374, 42.220 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, 7.374, 42.220 by changing the saturation by 10% instead.

■ 61, 7.374, 42.220 ■ 61, 7.374, 42.220

■ 100, 7.374, 42.220 ■ 51, 7.374, 42.220

■ 81, 7.374, 42.220 ■ 41, 7.374, 42.220

■ 91, 7.374, 42.220 ■ 31, 7.374, 42.220

■ 21, 7.374, 42.220

■ 11, 7.374, 42.220

■ 1, 7.374, 42.220

■ 0, 7.374, 42.220

■ 61, 7.374, 42.220 ■ 61, 7.374, 42.220

■ 57, 13.284, 42.071 ■ 65, 1.908, 42.343

54, 19.676, 42.011

69, 3.153, 223.079

50, 26.569, 42.097

72, 7.854, 223.394

47, 33.956, 42.361

76, 12.235,
223.809

44, 41.776, 42.818

80, 16.335,
224.256

41, 49.870, 43.437

39, 57.873, 44.076

84, 20.189,
224.719

37, 64.979, 44.343

88, 23.827,
225.189

36, 69.137, 44.687

91, 25.949,
211.871

94, 29.217,
197.618

Harmonies

Complementary

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



61, 7.374, 42.220



63, 6.784, 223.369

Rectangle

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



61, 7.374, 42.220



61, 7.374, 92.220



61, 7.374, 222.220



61, 7.374, 272.220

Sweetspot

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



61, 7.373, 42.235



82, 2.570, 42.354



60, 12.912, 331.949



43, 1.828, 42.364



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, 7.373, 42.235



76, 10.795, 42.186



64, 9.091, 93.272



33, 3.033, 42.320



32, 63.840, 44.740



2, 4.616, 40.170

Inverse Universe

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



63, 6.784, 223.369



79, 9.761, 223.508



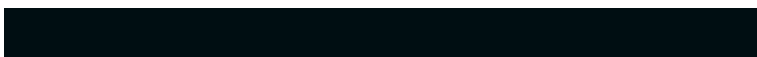
60, 9.139, 276.693



33, 2.871, 223.174



44, 29.335, 240.577



3, 4.495, 228.959

Previews

White Background



This preview shows how the CIELCh color 61, 7.374, 42.220 looks on a white background.

Color Contrast Check

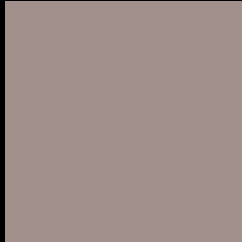
Large Text (above 18pt) WCAG AA ✓ Pass

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, 7.374, 42.220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

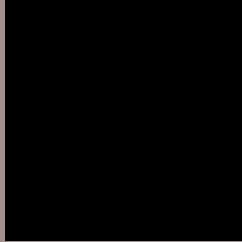
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 7.374, 42.220

Background



This preview shows how black text looks on a background with the CIELCh color 61, 7.374, 42.220.



This preview shows how white text looks on a background with the CIELCh color 61, 7.374, 42.220.

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, 7.374, 42.220

Protanopia

61, 4.381, 82.845

Deuteranopia

61, 9.417, 30.489



Tritanopia
61, 10.249, 343.406

Trichromacy



Original Color
61, 7.374, 42.220

Protanomaly
61, 4.899, 62.862

Deuteranomaly
61, 8.349, 35.621

Tritanomaly
61, 7.977, 359.626

Monochromacy



Original Color
61, 7.374, 42.220

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, 7.374, 42.220 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, 139)` looks like.

```
.text, #text, p{  
    color:rgb(161, 144, 139)  
}
```

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, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 144, 139) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 7.374, 42.220 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, 139) }
```

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

```
.border{ border-color:rgb(161, 144, 139) }
```

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, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 144, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 144, 139); box-shadow:4px 4px 4px 4px rgb(161, 144, 139) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 7.374, 42.220 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, 139) }
```

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

```
.background{ background-color: rgb(161,  
144, 139) }
```

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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