

Converting Colors

CIELCh(61, 28.944, 3.603)

Have a look what the booklet for
CIELCh(61, 28.944, 3.603) contains.

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Color

CIELCh(61, 29.054, 3.878)

Conversions

Conversions Part 1

Format	Color
Hex	C58091
RGB	197, 128, 145
RGB Percent	77%, 50%, 57%
CMY	0.2285, 0.4990, 0.4323
CMYK	0.00, 0.35, 0.26, 0.23
HSL	345°, 37%, 64%
HSV	345°, 35%, 77%
XYZ	35.7381, 29.2481, 30.4530
YIQ	150.5690, 35.6670, 19.9150

Conversions

Conversions Part 2

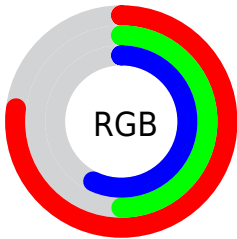
Format	Color
RYB	197, 128, 145
Decimal	12943505
CIELab	61.00, 28.99, 1.96
CIELCh	61, 29.054, 3.878
Yxy	29.2481, 0.3745, 0.3065
Android (android.graphics.Color)	4291133585 (0xFFC58091)
YUV	150.5690, -2.7455, 40.7200
Hunter-Lab	54.0815, 23.3134, 4.4712

Details

The CIELCh color **61, 29.054, 3.878** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75, 25.603, 176.346**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 28.888, 3.985**, and **41, 29.035, 3.986** is the 20% darker color. If you saturate the color by 10%, you get **56, 37.759, 5.627**, and if you desaturate by 10%, it is **66, 20.411, 2.443**.

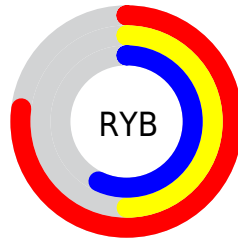
Distribution



Red (77%)

Green (50%)

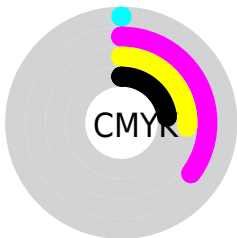
Blue (57%)



Red (77%)

Yellow (50%)

Blue (57%)

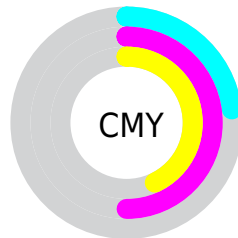


Cyan (0%)

Magenta (35%)

Yellow (26%)

Black (23%)



Cyan (23%)

Magenta (50%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 29.054, 3.878 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, 29.054, 3.878 by changing the saturation by 10% instead.

61, 29.054, 3.878

61, 29.054, 3.878

100, 29.054, 3.878

51, 29.054, 3.878

81, 29.054, 3.878

41, 29.054, 3.878

91, 29.054, 3.878

31, 29.054, 3.878

21, 29.054, 3.878

11, 29.054, 3.878

1, 29.054, 3.878

0, 29.054, 3.878

61, 29.054, 3.878

61, 29.054, 3.878

56, 37.759, 5.627

66, 20.411, 2.443

■ 52, 46.270, 7.793

■ 71, 12.009, 1.228

■ 48, 54.243, 10.521

■ 77, 3.942, 0.123

■ 45, 61.320, 13.972

■ 82, 3.747, 179.492

■ 43, 67.267, 18.280

■ 88, 11.052,
178.627

■ 42, 72.116, 23.435

■ 93, 17.985,
177.917

■ 41, 74.398, 26.043

■ 96, 19.692,
188.468

■ 96, 19.091,
198.245

Harmonies

Complementary

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



61, 29.054, 3.878



75, 25.603, 176.346

Rectangle

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



61, 29.054, 3.878



61, 29.054, 53.878



61, 29.054, 183.878



61, 29.054, 233.878

Sweetspot

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



61, 29.052, 3.881



93, 10.732, 0.798



61, 42.708, 318.797



48, 7.234, 0.948



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



61, 29.052, 3.881



73, 43.358, 5.173



65, 24.071, 44.311



39, 4.504, 0.605



34, 64.376, 25.190



4, 16.323, 6.854

Inverse Universe

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



61, 29.052, 3.881



73, 43.358, 5.173



70, 19.042, 228.186



39, 4.504, 0.605



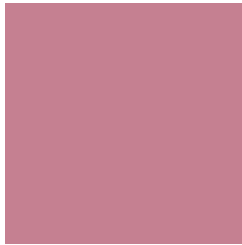
34, 64.376, 25.190



4, 16.323, 6.854

Previews

White Background



This preview shows how the CIELCh color 61, 29.054, 3.878 looks on a white background.

Color Contrast Check

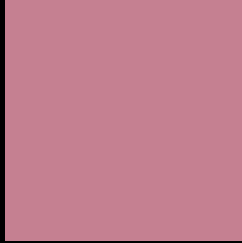
Large Text (above 18pt) WCAG AA ✓ Pass

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, 29.054, 3.878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

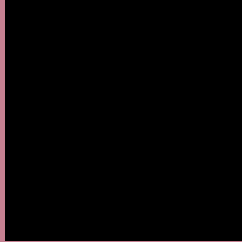
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 29.054, 3.878

Background



This preview shows how black text looks on a background with the CIELCh color 61, 29.054, 3.878.



This preview shows how white text looks on a background with the CIELCh color 61, 29.054, 3.878.

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, 29.054, 3.878

Protanopia

61, 5.088, 295.006

Deuteranopia

61, 8.403, 23.982



Tritanopia
61, 27.741, 11.054

Trichromacy



Original Color
61, 29.054, 3.878

Protanomaly
61, 12.183, 347.123

Deuteranomaly
61, 15.983, 9.012

Tritanomaly
61, 27.829, 8.781

Monochromacy



Original Color
61, 29.054, 3.878

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 10.415, 1.667

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 29.054, 3.878 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(197, 128, 145)` looks like.

```
.text, #text, p{  
    color:rgb(197, 128, 145)  
}
```

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(197, 128, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 128, 145) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 29.054, 3.878 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(197, 128, 145) }
```

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

```
.border{ border-color:rgb(197, 128, 145) }
```

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

Here you see how a box with a 4 pixel rgb(197, 128, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 128, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 128, 145);  
box-shadow:4px 4px 4px 4px rgb(197, 128,  
145) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 29.054, 3.878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 128, 145) }
```

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

```
.background{ background-color: rgb(197,  
128, 145) }
```

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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