

Converting Colors

CIELCh(59, 29.076, 82.953)

Have a look what the booklet for
CIELCh(59, 29.076, 82.953) contains.

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Color

CIELCh(59, 29.178, 82.665)

Conversions

Conversions Part 1

Format	Color
Hex	A58A5B
RGB	165, 138, 91
RGB Percent	65%, 54%, 36%
CMY	0.3520, 0.4579, 0.6423
CMYK	0.00, 0.16, 0.45, 0.35
HSL	38°, 29%, 50%
HSV	38°, 45%, 65%
XYZ	26.5874, 27.0277, 13.7625
YIQ	140.7150, 31.1790, -8.8930

Conversions

Conversions Part 2

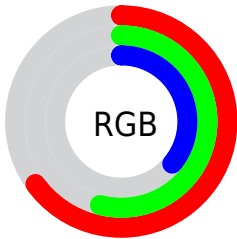
Format	Color
RYB	134, 165, 91
Decimal	10848859
CIELab	59.00, 3.73, 28.94
CIElCh	59, 29.178, 82.665
Yxy	27.0277, 0.3946, 0.4011
Android (android.graphics.Color)	4289038939 (0xFFA58A5B)
YUV	140.7150, -24.5095, 21.2979
Hunter-Lab	51.9882, 0.3077, 20.6963

Details

The CIELCh color **59, 29.178, 82.665** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **49, 28.429, 276.308**, and the grayscale version is **59, 0.008, 296.813**.

A 20% lighter version of the original color is **79, 28.928, 82.513**, and **39, 28.992, 82.624** is the 20% darker color. If you saturate the color by 10%, you get **57, 35.959, 81.255**, and if you desaturate by 10%, it is **61, 22.432, 84.039**.

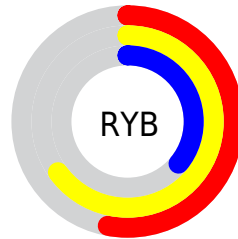
Distribution



Red (65%)

Green (54%)

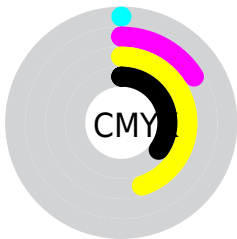
Blue (36%)



Red (53%)

Yellow (65%)

Blue (36%)

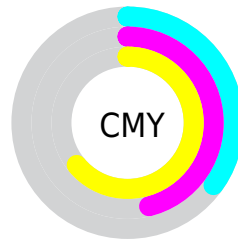


Cyan (0%)

Magenta (16%)

Yellow (45%)

Black (35%)



Cyan (35%)

Magenta (46%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 59, 29.178, 82.665 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 59, 29.178, 82.665 by changing the saturation by 10% instead.

■ 59, 29.178, 82.665

■ 59, 29.178, 82.665

■ 100, 29.178,
82.665

■ 49, 29.178, 82.665

■ 79, 29.178, 82.665

■ 39, 29.178, 82.665

■ 89, 29.178, 82.665

■ 29, 29.178, 82.665

■ 99, 29.178, 82.665

■ 19, 29.178, 82.665

■ 9, 29.178, 82.665

■ 0, 29.178, 82.665

■ 59, 29.178, 82.665

■ 59, 29.178, 82.665

■ 57, 35.959, 81.255

■ 61, 22.432, 84.039

■ 55, 42.616, 79.775

■ 63, 15.797, 85.369

■ 54, 48.859, 78.177

■ 65, 9.308, 86.654

■ 52, 54.192, 76.359

■ 67, 2.975, 87.857

■ 50, 57.953, 74.140

■ 69, 3.202, 269.215

■ 50, 59.632, 72.953

■ 71, 9.234, 270.330

■ 73, 15.129,
271.433

■ 75, 20.899,
272.489

■ 77, 26.556,
273.496

Harmonies

Complementary

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



59, 29.178, 82.665



49, 28.429, 276.308

Rectangle

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



59, 29.178, 82.665



59, 29.178, 132.665



59, 29.178, 262.665



59, 29.178, 312.665

Sweetspot

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



59, 29.178, 82.670



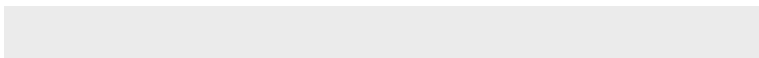
82, 10.079, 86.850



48, 33.672, 356.793



43, 7.060, 86.585



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



59, 29.178, 82.670



73, 43.772, 81.228



66, 39.965, 112.066



34, 3.496, 87.340



44, 54.270, 73.314



3, 5.110, 83.339

Inverse Universe

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



49, 28.429, 276.308



58, 42.606, 278.951



43, 44.701, 300.061



32, 3.484, 269.758



26, 59.875, 293.982



2, 5.596, 271.351

Previews

White Background



This preview shows how the CIELCh color 59, 29.178, 82.665 looks on a white background.

Color Contrast Check

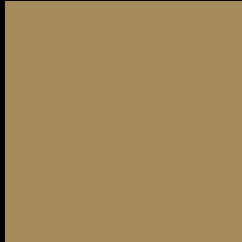
Large Text (above 18pt) WCAG AA ✓ Pass

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 59, 29.178, 82.665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

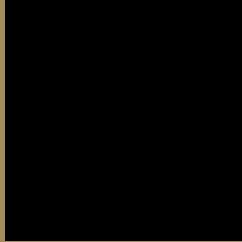
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 59, 29.178, 82.665

Background



This preview shows how black text looks on a background with the CIELCh color 59, 29.178, 82.665.



This preview shows how white text looks on a background with the CIELCh color 59, 29.178, 82.665.

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

59, 29.178, 82.665

Protanopia

59, 27.883, 96.047

Deuteranopia

59, 29.606, 75.321



Tritanopia
59, 16.167, 0.849

Trichromacy



Original Color
59, 29.178, 82.665

Protanomaly
59, 28.460, 91.628

Deuteranomaly
59, 29.311, 78.001

Tritanomaly
59, 15.395, 42.029

Monochromacy



Original Color
59, 29.178, 82.665

Achromatopsia
59, 0.008, 296.813

Achromatomaly
59, 10.452, 85.792

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 29.178, 82.665 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(165, 138, 91)` looks like.

```
.text, #text, p{  
    color:rgb(165, 138, 91)  
}
```

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(165, 138, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 138, 91) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 29.178, 82.665 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(165, 138, 91) }
```

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

```
.border{ border-color:rgb(165, 138, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 138, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 138, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 138, 91);  
box-shadow:4px 4px 4px 4px rgb(165, 138,  
91) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 29.178, 82.665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 138, 91) }
```

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

```
.background{ background-color: rgb(165,  
138, 91) }
```

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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