

Converting Colors

CIELCh(59, 31.673, 36.677)

Have a look what the booklet for
CIELCh(59, 31.673, 36.677) contains.

CIELCh(59, 31.874, 36.550)	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(59, 31.874, 36.550)

Conversions

Conversions Part 1

Format	Color
Hex	C27C6E
RGB	194, 124, 110
RGB Percent	76%, 49%, 43%
CMY	0.2390, 0.5135, 0.5685
CMYK	0.00, 0.36, 0.43, 0.24
HSL	10°, 41%, 60%
HSV	10°, 43%, 76%
XYZ	32.2896, 27.0277, 18.2782
YIQ	143.3340, 46.2140, 10.4860

Conversions

Conversions Part 2

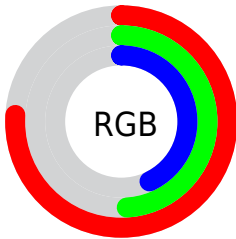
Format	Color
RYB	194, 127, 110
Decimal	12745838
CIELab	59.00, 25.61, 18.98
CIElCh	59, 31.874, 36.550
Yxy	27.0277, 0.4161, 0.3483
Android (android.graphics.Color)	4290935918 (0xFFC27C6E)
YUV	143.3340, -16.4337, 44.4341
Hunter-Lab	51.9882, 19.8858, 15.5463

Details

The CIELCh color **59, 31.874, 36.550** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69, 23.098, 217.400**, and the grayscale version is **60, 0.008, 296.813**.

A 20% lighter version of the original color is **79, 31.995, 36.024**, and **39, 32.146, 36.624** is the 20% darker color. If you saturate the color by 10%, you get **55, 40.797, 37.294**, and if you desaturate by 10%, it is **63, 23.526, 36.061**.

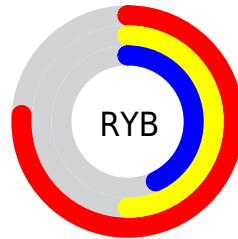
Distribution



Red (76%)

Green (49%)

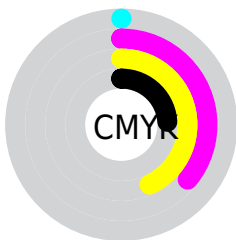
Blue (43%)



Red (76%)

Yellow (50%)

Blue (43%)

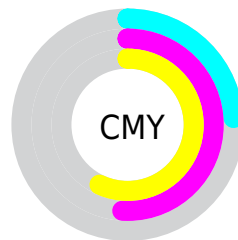


Cyan (0%)

Magenta (36%)

Yellow (43%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 59, 31.874, 36.550 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, 31.874, 36.550 by changing the saturation by 10% instead.

■ 59, 31.874, 36.550

■ 59, 31.874, 36.550

■ 100, 31.874,
36.550

■ 49, 31.874, 36.550

■ 79, 31.874, 36.550

■ 39, 31.874, 36.550

■ 89, 31.874, 36.550

■ 29, 31.874, 36.550

■ 99, 31.874, 36.550

■ 19, 31.874, 36.550

■ 9, 31.874, 36.550

■ 0, 31.874, 36.550

■ 59, 31.874, 36.550

■ 59, 31.874, 36.550

■ 55, 40.797, 37.294

■ 63, 23.526, 36.061

■ 51, 50.204, 38.311

■ 68, 15.787, 35.765

48, 59.870, 39.588

72, 8.642, 35.613

45, 69.317, 40.966

77, 2.054, 35.412

43, 77.487, 41.968

82, 4.027, 215.898

42, 81.948, 42.493

86, 9.653, 215.979

91, 14.877,
216.167

96, 19.367,
200.671

96, 19.900,
198.194

Harmonies

Complementary

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



59, 31.874, 36.550



69, 23.098, 217.400

Rectangle

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



59, 31.874, 36.550



59, 31.874, 86.550



59, 31.874, 216.550



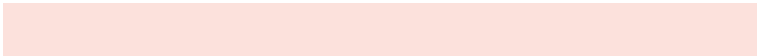
59, 31.874, 266.550

Sweetspot

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



59, 31.872, 36.555



92, 10.462, 35.612



58, 48.869, 332.104



48, 7.450, 35.637



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



59, 31.872, 36.555



71, 49.203, 37.253



69, 32.845, 85.477



38, 3.623, 35.572



35, 70.856, 42.720



4, 12.635, 29.562

Inverse Universe

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



69, 23.098, 217.400



86, 32.685, 218.320



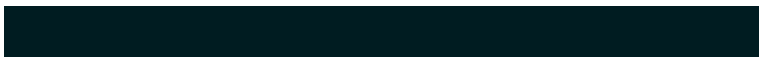
57, 32.626, 278.554



40, 3.415, 215.902



51, 30.820, 227.910



8, 10.561, 221.136

Previews

White Background



This preview shows how the CIELCh color 59, 31.874, 36.550 looks on a white background.

Color Contrast Check

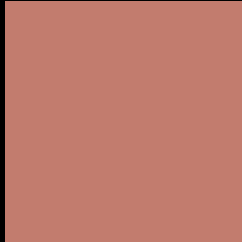
Large Text (above 18pt) WCAG AA ✓ Pass

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, 31.874, 36.550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

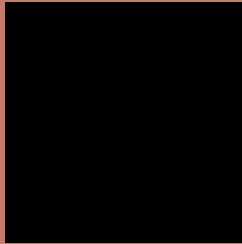
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 59, 31.874, 36.550

Background



This preview shows how black text looks on a background with the CIELCh color 59, 31.874, 36.550.

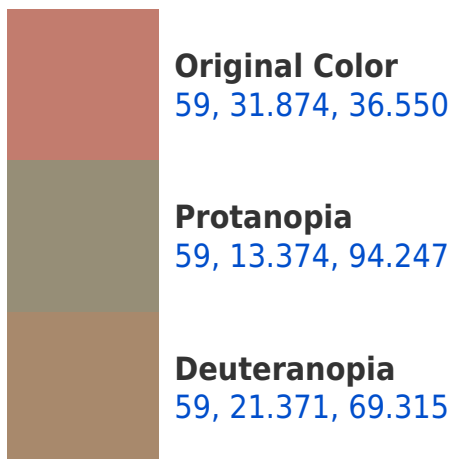


This preview shows how white text looks on a background with the CIELCh color 59, 31.874, 36.550.

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





Tritanopia
59, 31.320, 13.953

Trichromacy



Original Color
59, 31.874, 36.550

Protanomaly
59, 17.167, 58.685

Deuteranomaly
59, 23.831, 53.488

Tritanomaly
59, 30.811, 21.866

Monochromacy



Original Color
59, 31.874, 36.550

Achromatopsia
59, 0.008, 296.813

Achromatomaly
59, 11.034, 35.131

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 31.874, 36.550 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(194, 124, 110)` looks like.

```
.text, #text, p{  
    color:rgb(194, 124, 110)  
}
```

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(194, 124, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 124, 110) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 31.874, 36.550 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(194, 124, 110) }
```

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

```
.border{ border-color:rgb(194, 124, 110) }
```

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

Here you see how a box with a 4 pixel rgb(194, 124, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 124, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 124, 110);  
box-shadow:4px 4px 4px 4px rgb(194, 124,  
110) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 31.874, 36.550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 124, 110) }
```

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

```
.background{ background-color: rgb(194,  
124, 110) }
```

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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