

Converting Colors

CIELCh(74, 29.315, 80.336)

Have a look what the booklet for
CIELCh(74, 29.315, 80.336) contains.

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Color

CIELCh(74, 29.282, 80.360)

Conversions

Conversions Part 1

Format	Color
Hex	D1B181
RGB	209, 177, 129
RGB Percent	82%, 69%, 51%
CMY	0.1795, 0.3050, 0.4933
CMYK	0.00, 0.15, 0.38, 0.18
HSL	36°, 47%, 66%
HSV	36°, 38%, 82%
XYZ	46.0954, 46.7039, 27.4233
YIQ	181.0960, 34.4800, -8.1440

Conversions

Conversions Part 2

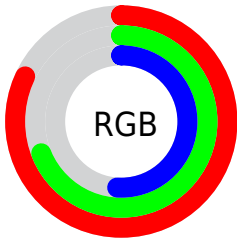
Format	Color
RYB	182, 209, 129
Decimal	13742465
CIELab	74.00, 4.90, 28.87
CIELCh	74, 29.282, 80.360
Yxy	46.7039, 0.3834, 0.3885
Android (android.graphics.Color)	4291932545 (0xFFD1B181)
YUV	181.0960, -25.6833, 24.4718
Hunter-Lab	68.3403, 0.8024, 24.0465

Details

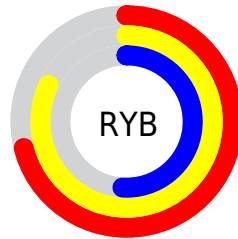
The CIELCh color **74, 29.282, 80.360** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **66, 28.034, 271.934**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 27.550, 89.942**, and **54, 29.414, 81.032** is the 20% darker color. If you saturate the color by 10%, you get **72, 37.416, 78.958**, and if you desaturate by 10%, it is **77, 21.314, 81.734**.

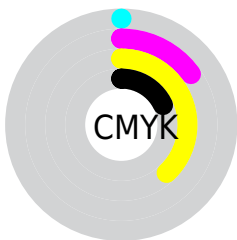
Distribution



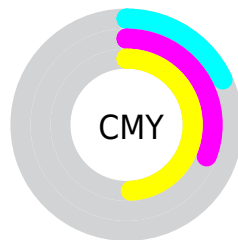
- Red (82%)
- Green (69%)
- Blue (51%)



- Red (71%)
- Yellow (82%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (38%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 29.282, 80.360 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 74, 29.282, 80.360 by changing the saturation by 10% instead.

■ 74, 29.282, 80.360

■ 74, 29.282, 80.360

■ 100, 29.282,
80.360

■ 64, 29.282, 80.360

■ 94, 29.282, 80.360

■ 54, 29.282, 80.360

■ 44, 29.282, 80.360

■ 34, 29.282, 80.360

■ 24, 29.282, 80.360

■ 14, 29.282, 80.360

■ 4, 29.282, 80.360

■ 0, 29.282, 80.360

■ 74, 29.282, 80.360

■ 74, 29.282, 80.360

72, 37.416, 78.958

77, 21.314, 81.734

69, 45.598, 77.498

79, 13.559, 83.062

67, 53.589, 75.948

82, 6.031, 84.333

65, 60.936, 74.223

84, 1.274, 265.874

63, 66.895, 72.156

87, 8.371, 266.884

61, 70.746, 69.546

90, 15.276,
268.028

60, 71.364, 69.088

92, 13.100,
248.581

94, 12.748,
224.844

96, 14.440,
203.606

Harmonies

Complementary

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



74, 29.282, 80.360



66, 28.034, 271.934

Rectangle

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



74, 29.282, 80.360



74, 29.282, 130.360



74, 29.282, 260.360



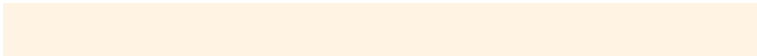
74, 29.282, 310.360

Sweetspot

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



74, 29.282, 80.366



97, 9.491, 83.976



63, 35.324, 353.633



51, 6.391, 83.803



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



74, 29.282, 80.366



86, 41.803, 79.203



82, 41.525, 111.006



43, 4.156, 84.191



49, 60.636, 69.649



10, 16.103, 70.955

Inverse Universe

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



66, 28.034, 271.934



74, 39.686, 273.944



58, 45.688, 298.249



42, 4.123, 266.718



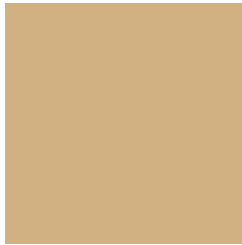
32, 63.550, 292.128



5, 18.359, 279.593

Previews

White Background



This preview shows how the CIELCh color 74, 29.282, 80.360 looks on a white background.

Color Contrast Check

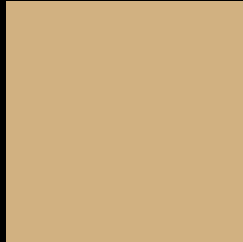
Large Text (above 18pt) WCAG AA × Fail

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 74, 29.282, 80.360 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 ✓ Pass

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

CIELCh 74, 29.282, 80.360

Background



This preview shows how black text looks on a background with the CIELCh color 74, 29.282, 80.360.



This preview shows how white text looks on a background with the CIELCh color 74, 29.282, 80.360.

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

74, 29.282, 80.360

Protanopia

74, 27.936, 95.541

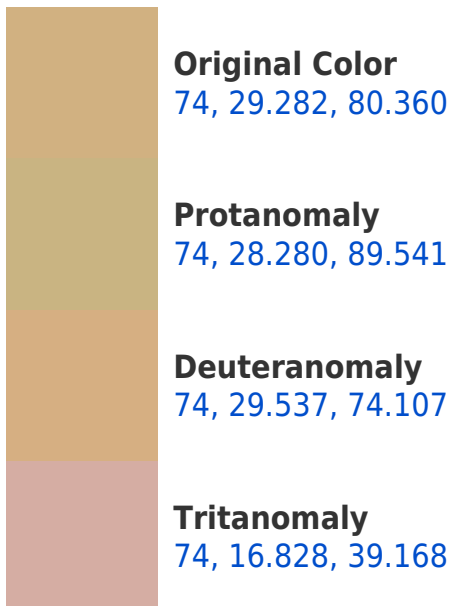
Deuteranopia

74, 29.894, 71.626



Tritanopia
74, 18.476, 358.878

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 29.282, 80.360 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(209, 177, 129)` looks like.

```
.text, #text, p{  
    color:rgb(209, 177, 129)  
}
```

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(209, 177, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 177, 129) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 29.282, 80.360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

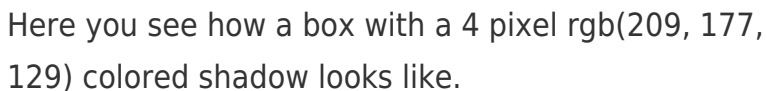
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 177, 129) }
```

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

```
.border{ border-color:rgb(209, 177, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 177, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 177, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 177, 129); box-shadow:4px 4px 4px 4px rgb(209, 177, 129) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 29.282, 80.360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 177, 129) }
```

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

```
.background{ background-color: rgb(209,  
177, 129) }
```

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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