

Converting Colors

CIELCh(70, 30.246, 60.517)

Have a look what the booklet for
CIELCh(70, 30.246, 60.517) contains.

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Color

CIELCh(70, 30.411, 60.252)

Conversions

Conversions Part 1

Format	Color
Hex	D5A07C
RGB	213, 160, 124
RGB Percent	84%, 63%, 49%
CMY	0.1647, 0.3725, 0.5137
CMYK	0.00, 0.25, 0.42, 0.16
HSL	24°, 51%, 66%
HSV	24°, 42%, 84%
XYZ	43.6561, 40.7494, 24.6370
YIQ	171.7430, 43.1440, 0.0400

Conversions

Conversions Part 2

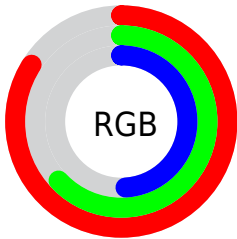
Format	Color
RYB	213, 184, 124
Decimal	14000252
CIELab	70.00, 15.09, 26.40
CIELCh	70, 30.411, 60.252
Yxy	40.7494, 0.4004, 0.3737
Android (android.graphics.Color)	4292190332 (0xFFD5A07C)
YUV	171.7430, -23.5373, 36.1824
Hunter-Lab	63.8353, 10.3620, 21.8019

Details

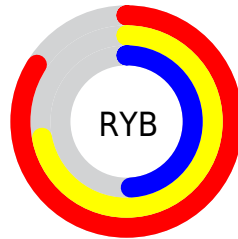
The CIELCh color **70, 30.411, 60.252** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **70, 25.026, 251.070**, and the grayscale version is **70, 0.009, 296.813**.

A 20% lighter version of the original color is **88, 25.461, 70.236**, and **50, 30.168, 59.725** is the 20% darker color. If you saturate the color by 10%, you get **67, 38.896, 59.346**, and if you desaturate by 10%, it is **74, 22.398, 61.208**.

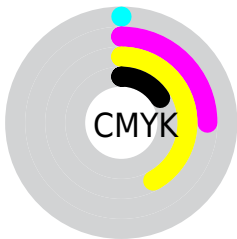
Distribution



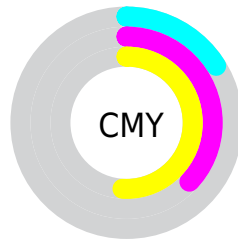
- Red (84%)
- Green (63%)
- Blue (49%)



- Red (84%)
- Yellow (72%)
- Blue (49%)



- Cyan (0%)
- Magenta (25%)
- Yellow (42%)
- Black (16%)



- Cyan (16%)
- Magenta (37%)
- Yellow (51%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 70, 30.411, 60.252 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 70, 30.411, 60.252 by changing the saturation by 10% instead.

 70, 30.411, 60.252

 70, 30.411, 60.252

 100, 30.411,
60.252

 60, 30.411, 60.252

 90, 30.411, 60.252

 50, 30.411, 60.252

 40, 30.411, 60.252

 30, 30.411, 60.252

 20, 30.411, 60.252

 10, 30.411, 60.252

 0, 30.411, 60.252

 70, 30.411, 60.252

 70, 30.411, 60.252

 67, 38.896, 59.346

 74, 22.398, 61.208

63, 47.783, 58.458

77, 14.867, 62.188

60, 56.865, 57.538

81, 7.793, 63.176

57, 65.671, 56.435

85, 1.138, 63.858

55, 73.275, 54.828

88, 5.138, 245.381

53, 78.186, 53.066

92, 11.080,
246.351

96, 12.299,
213.766

97, 14.045,
198.569

Harmonies

Complementary

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



70, 30.411, 60.252



70, 25.026, 251.070

Rectangle

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



70, 30.411, 60.252



70, 30.411, 110.252



70, 30.411, 240.252



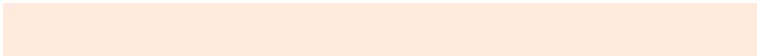
70, 30.411, 290.252

Sweetspot

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



70, 30.410, 60.258



94, 9.992, 63.044



63, 43.676, 342.291



49, 7.041, 62.824



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



70, 30.410, 60.258



79, 43.291, 59.459



81, 41.756, 101.346



43, 3.743, 63.402



43, 66.014, 53.669



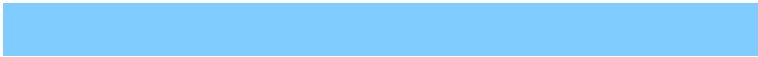
8, 17.362, 48.157

Inverse Universe

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



70, 25.026, 251.070



79, 33.977, 253.274



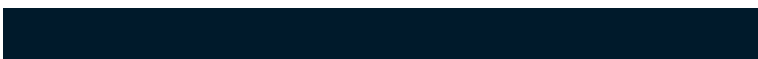
58, 45.523, 291.888



43, 3.609, 245.580



42, 43.842, 272.655



8, 14.929, 261.376

Previews

White Background



This preview shows how the CIELCh color 70, 30.411, 60.252 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 70, 30.411, 60.252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

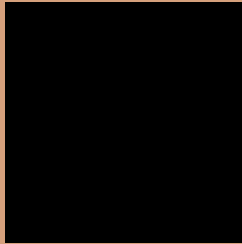
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 70, 30.411, 60.252

Background



This preview shows how black text looks on a background with the CIELCh color 70, 30.411, 60.252.



This preview shows how white text looks on a background with the CIELCh color 70, 30.411, 60.252.

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
70, 30.411, 60.252

Protanopia
70, 23.436, 94.562

Deuteranopia
70, 28.109, 71.786



Tritanopia
70, 25.453, 7.178

Trichromacy



Original Color
70, 30.411, 60.252

Protanomaly
70, 24.887, 79.768

Deuteranomaly
70, 29.106, 67.919

Tritanomaly
70, 24.561, 27.896

Monochromacy



Original Color
70, 30.411, 60.252

Achromatopsia
70, 0.009, 296.813

Achromatomaly
70, 10.352, 62.862

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 70, 30.411, 60.252 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(213, 160, 124)` looks like.

```
.text, #text, p{  
    color:rgb(213, 160, 124)  
}
```

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(213, 160, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 160, 124) }
```

Border

The CSS property to change the border of an element to CIELCh 70, 30.411, 60.252 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(213, 160, 124) }
```

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

```
.border{ border-color:rgb(213, 160, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 160, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 160, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 160, 124); box-shadow:4px 4px 4px 4px rgb(213, 160, 124) }
```

Background

The CSS property to change the background color of an element to CIELCh 70, 30.411, 60.252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 160, 124) }
```

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

```
.background{ background-color: rgb(213,  
160, 124) }
```

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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