

Converting Colors

Android(4291394897)

Have a look what the booklet for
Android(4291394897) contains.

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Color

Android(4291394897)

Conversions

Conversions Part 1

Format	Color
Hex	C97D51
RGB	201, 125, 81
RGB Percent	79%, 49%, 32%
CMY	0.2118, 0.5098, 0.6824
CMYK	0.00, 0.38, 0.60, 0.21
HSL	22°, 53%, 55%
HSV	22°, 60%, 79%
XYZ	32.9062, 27.6788, 11.3928
YIQ	142.7080, 59.4200, 2.4280

Conversions

Conversions Part 2

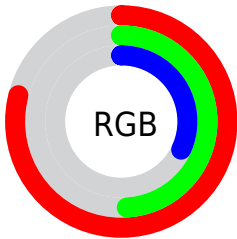
Format	Color
RYB	201, 150, 81
Decimal	13204817
CIELab	59.60, 25.24, 36.10
CIElCh	60, 44.044, 55.040
Yxy	27.6788, 0.4572, 0.3845
Android (android.graphics.Color)	4291394897 (0xFFC97D51)
YUV	142.7080, -30.4220, 51.1221
Hunter-Lab	52.6107, 19.5771, 23.9883

Details

The Android color `4291394897` is a dark color, and the websafe version is hex `CC9966`. The color can be described as middle muted orange. A complement of this color would be `4283538889`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4294947459`, and `4287580962` is the 20% darker color. If you saturate the color by 10%, you get `4291391549`, and if you desaturate by 10%, it is `4291398245`.

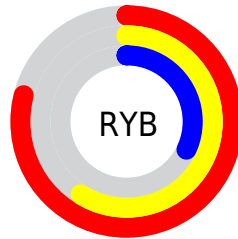
Distribution



Red (79%)

Green (49%)

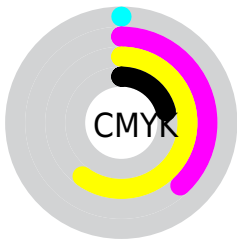
Blue (32%)



Red (79%)

Yellow (59%)

Blue (32%)

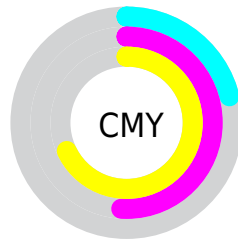


Cyan (0%)

Magenta (38%)

Yellow (60%)

Black (21%)



Cyan (21%)

Magenta (51%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291394897 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 Android color 4291394897 by changing the saturation by 10% instead.



4291394897



4291394897

4294967295



4289487929



4294947459



4287580962



4294954654



4285740043



4294961849



4283899136



4294967253



4282123776



4294967281



4280614913



4278190080



4291394897



4291394897



4291391549



4291398245

■ 4291388457

■ 4291401337

■ 4291385109

■ 4291404685

■ 4291381761

■ 4291408033

■ 4291381760

■ 4291411382

■ 4291414474

■ 4291417822

■ 4291421170

■ 4291424511

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292374897



4291394897



4289497920

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291394897



4278231944



4287138006

Complementary

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



4291394897



4283538889

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4281833180



4291394897



4278231983

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291394897



4283932514



4278230990



4290345404

Rectangle

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



4291394897



4287927362



4278230990



4285697498

Sweetspot

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



4291394897



4294959825



4291383709



4286606947



4278190080



4286611584

Same Dimension

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



4291394897



4294937415



4291410257



4284702042



4288887808



4280552704

Inverse Universe

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



4283538889



4282891519



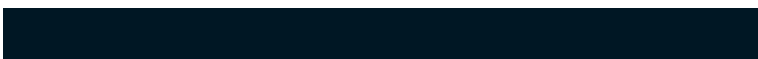
4283523529



4284112995



4278216611



4278196004

Previews

White Background



This preview shows how the Android color 4291394897 looks on a white background.

Color Contrast Check

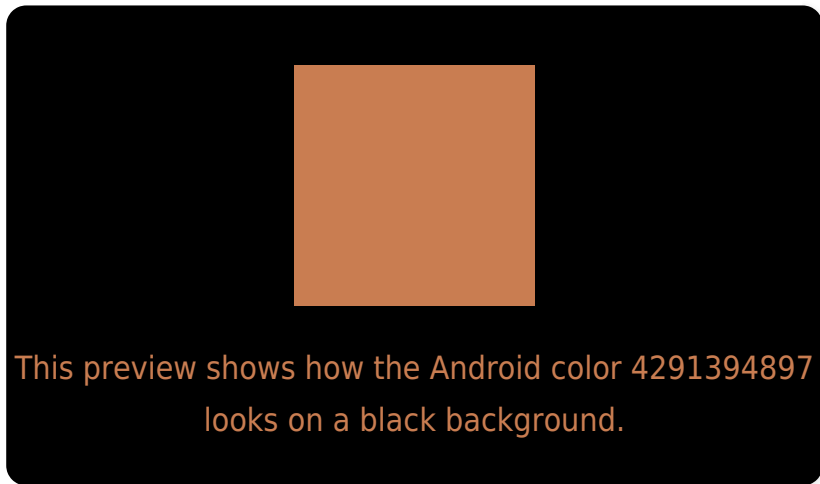
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

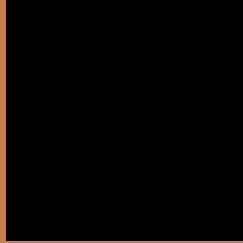
Any Text WCAG AA ✓ Pass

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](#).

Android 4291394897 Background



This preview shows how black text looks on a background with the Android color 4291394897.



This preview shows how white text looks on a background with the Android color 4291394897.

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
4291394897

Protanopia
4288516184

Deuteranopia
4289759566

Trichromacy



Original Color
4291394897

Protanomaly
4289562965

Deuteranomaly
4290348367

Tritanomaly
4291524975

Monochromacy



Original Color
4291394897

Achromatopsia
4287598479

Achromatomaly
4288972920

CSS Examples

Text

The CSS property to change the color of the text to Android 4291394897 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(201, 125, 81)` looks like.

```
.text, #text, p{  
    color:rgb(201, 125, 81)  
}
```

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(201, 125, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 125, 81) }
```

Border

The CSS property to change the border of an element to Android 4291394897 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(201, 125, 81) }
```

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

```
.border{ border-color:rgb(201, 125, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 125, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 125, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 125, 81);  
box-shadow:4px 4px 4px 4px rgb(201, 125,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4291394897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 125, 81) }
```

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

```
.background{ background-color: rgb(201,  
125, 81) }
```

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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