

Converting Colors

Android(4291081881)

Have a look what the booklet for
Android(4291081881) contains.

Android(4291081881)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291081881)

Conversions

Conversions Part 1

Format	Color
Hex	C4B699
RGB	196, 182, 153
RGB Percent	77%, 71%, 60%
CMY	0.2314, 0.2863, 0.4000
CMYK	0.00, 0.07, 0.22, 0.23
HSL	40°, 27%, 68%
HSV	40°, 22%, 77%
XYZ	45.2427, 47.4916, 36.9192
YIQ	182.8800, 17.6530, -6.0510

Conversions

Conversions Part 2

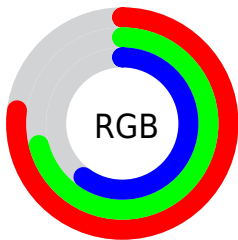
Format	Color
RYB	174, 196, 153
Decimal	12891801
CIELab	74.50, 0.30, 16.58
CIELCh	75, 16.579, 88.972
Yxy	47.4916, 0.3490, 0.3663
Android (android.graphics.Color)	4291081881 (0xFFC4B699)
YUV	182.8800, -14.7308, 11.5062
Hunter-Lab	68.9141, -3.4131, 16.4766

Details

The Android color `4291081881` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288260036`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294831823`, and `4287529318` is the 20% darker color. If you saturate the color by 10%, you get `4291080325`, and if you desaturate by 10%, it is `4291083437`.

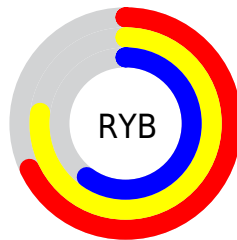
Distribution



Red (77%)

Green (71%)

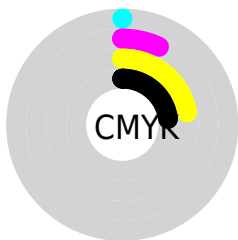
Blue (60%)



Red (68%)

Yellow (77%)

Blue (60%)

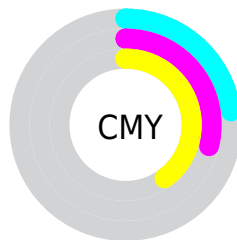


Cyan (0%)

Magenta (7%)

Yellow (22%)

Black (23%)



Cyan (23%)

Magenta (29%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291081881 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 4291081881 by changing the saturation by 10% instead.



4291081881



4291081881

4294967295



4289305471



4294831823



4287529318



4294967276



4285818958



4284174391



4282595617



4281082891



4279635712



4278190080



4291081881



4291081881

 4291080325

 4291083437

 4291078514

 4291085248

 4291076958

 4291086804

 4291075147

 4291088615

 4291073591

 4291090171

 4291072035

 4291091711

 4291070224

 4291093503

 4291068928

 4291095039

 4291096575

Harmonies

Analogous

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



4291932574



4291081881



4289969052

Triad

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



4291081881



4287611077



4291538887

Complementary

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



4291081881



4288260036

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.



4290426066



4291081881



4288069073

Square

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



4291081881



4287938742



4289116629



4292193720

Rectangle

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



4291081881



4289183139



4289116629



4291211467

Sweetspot

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



4291081881



4294965741



4291074471



4286610549



4278190080



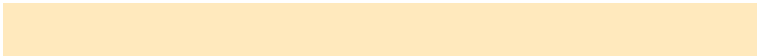
4286611584

Same Dimension

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



4291081881



4294961597



4290626713



4284571223



4288769024



4280358400

Inverse Universe

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



4288260036



4290630399



4288715204



4283914849



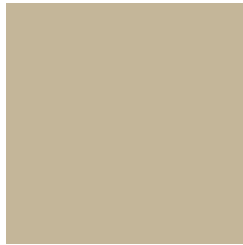
4278203553



4278192929

Previews

White Background



This preview shows how the Android color 4291081881 looks on a white background.

Color Contrast Check

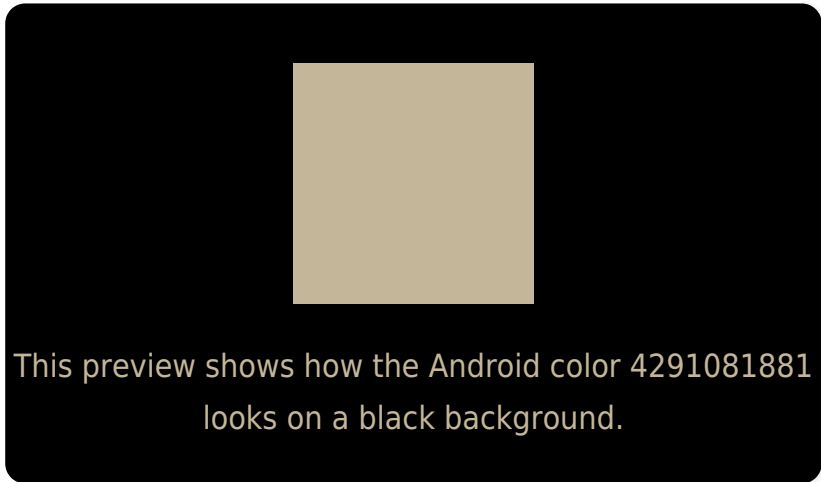
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

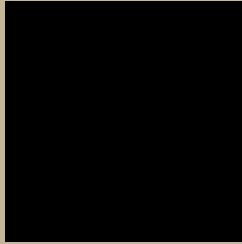
Any Text WCAG AA ✓ Pass

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](#).

Android 4291081881 Background



This preview shows how black text looks on a background with the Android color 4291081881.



This preview shows how white text looks on a background with the Android color 4291081881.

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
4291081881

Protanopia
4290885529

Deuteranopia
4292063386



Tritanopia
4291408319

Trichromacy



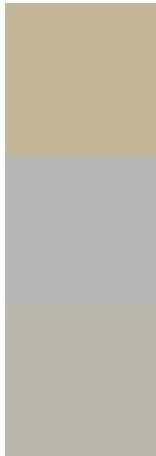
Original Color
4291081881

Protanomaly
4290951065

Deuteranomaly
4291736218

Tritanomaly
4291277745

Monochromacy



Original Color
4291081881

Achromatopsia
4290230199

Achromatomaly
4290557868

CSS Examples

Text

The CSS property to change the color of the text to Android 4291081881 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(196, 182, 153)` looks like.

```
.text, #text, p{  
    color:rgb(196, 182, 153)  
}
```

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(196, 182, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 182, 153) }
```

Border

The CSS property to change the border of an element to Android 4291081881 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(196, 182, 153) }
```

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

```
.border{ border-color:rgb(196, 182, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 182, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 182, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 182, 153); box-shadow:4px 4px 4px 4px rgb(196, 182, 153) }
```

Background

The CSS property to change the background color of an element to Android 4291081881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 182, 153) }
```

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

```
.background{ background-color: rgb(196,  
182, 153) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor