

Converting Colors

Android(4291281549)

Have a look what the booklet for
Android(4291281549) contains.

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Color

Android(4291281549)

Conversions

Conversions Part 1

Format	Color
Hex	C7C28D
RGB	199, 194, 141
RGB Percent	78%, 76%, 55%
CMY	0.2196, 0.2392, 0.4471
CMYK	0.00, 0.03, 0.29, 0.22
HSL	55°, 34%, 67%
HSV	55°, 29%, 78%
XYZ	47.6527, 52.6488, 32.8500
YIQ	189.4530, 19.9930, -15.4230

Conversions

Conversions Part 2

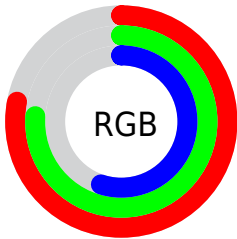
Format	Color
RYB	146, 199, 141
Decimal	13091469
CIELab	77.67, -6.53, 27.36
CIELCh	78, 28.124, 103.422
Yxy	52.6488, 0.3579, 0.3954
Android (android.graphics.Color)	4291281549 (0xFFC7C28D)
YUV	189.4530, -23.8873, 8.3727
Hunter-Lab	72.5595, -9.7510, 23.9492

Details

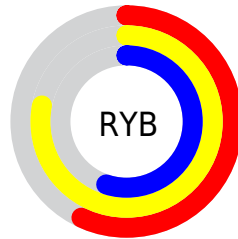
The Android color **4291281549** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287468231**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4294965955**, and **4287663450** is the 20% darker color. If you saturate the color by 10%, you get **4291281017**, and if you desaturate by 10%, it is **4291282081**.

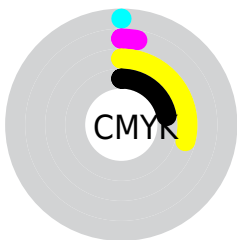
Distribution



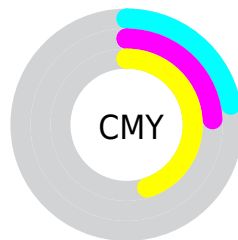
- Red (78%)
- Green (76%)
- Blue (55%)



- Red (57%)
- Yellow (78%)
- Blue (55%)



- Cyan (0%)
- Magenta (3%)
- Yellow (29%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291281549 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 4291281549 by changing the saturation by 10% instead.



4291281549



4291281549

4294967295



4289439603



4294965955



4287663450



4294967263



4285952834



4294967292



4284308267



4282663701



4281216256



4279638272



4278190080



4291281549



4291281549

■ 4291281017

■ 4291282081

■ 4291280741

■ 4291282357

■ 4291280209

■ 4291282889

■ 4291279677

■ 4291283421

■ 4291279146

■ 4291283953

■ 4291278870

■ 4291284223

■ 4291278338

■ 4291284735

■ 4291278336

■ 4291285247

■ 4291285503

Harmonies

Analogous

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



4292917646



4291281549



4289382809

Triad

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



4291281549



4285910243



4293636047

Complementary

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



4291281549



4287468231

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.



4292064742



4291281549



4287416305

Square

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



4291281549



4285976523



4289773298



4294290869

Rectangle

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



4291281549



4288072872



4289773298



4293177560

Sweetspot

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



4291281549



4294966760



4291267987



4286611057



4278190080



4286611584

Same Dimension

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



4291281549



4294965158



4289775501



4284703578



4288910592



4280557824

Inverse Universe

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



4287468231



4289113599



4288974279



4284111459



4278193827



4278190884

Previews

White Background



This preview shows how the Android color 4291281549 looks on a white background.

Color Contrast Check

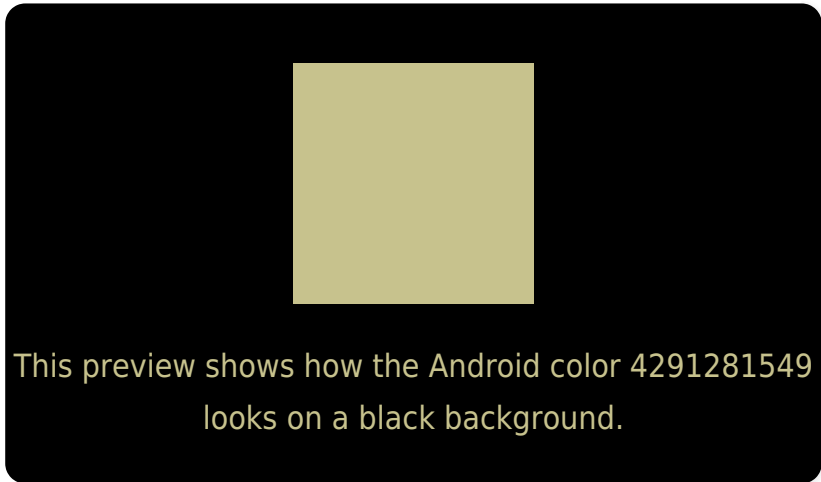
Large Text (above 18pt) WCAG AA × Fail

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

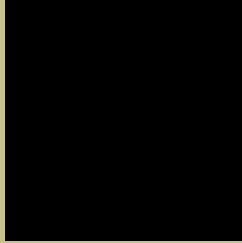
Any Text WCAG AA ✓ Pass

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 4291281549 Background



This preview shows how black text looks on a background with the Android color 4291281549.



This preview shows how white text looks on a background with the Android color 4291281549.

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
4291281549

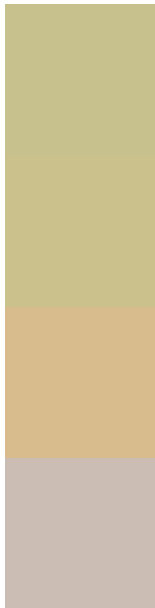
Protanopia
4291739788

Deuteranopia
4293048463



Tritanopia
4291738313

Trichromacy



Original Color
4291281549

Protanomaly
4291543436

Deuteranomaly
4292394126

Tritanomaly
4291542451

Monochromacy



Original Color
4291281549

Achromatopsia
4290624957

Achromatomaly
4290887596

CSS Examples

Text

The CSS property to change the color of the text to Android 4291281549 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(199, 194, 141)` looks like.

```
.text, #text, p{  
    color:rgb(199, 194, 141)  
}
```

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(199, 194, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 194, 141) }
```

Border

The CSS property to change the border of an element to Android 4291281549 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(199, 194, 141) }
```

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

```
.border{ border-color:rgb(199, 194, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 194, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 194, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 194, 141);  
box-shadow:4px 4px 4px 4px rgb(199, 194,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4291281549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 194, 141) }
```

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

```
.background{ background-color: rgb(199,  
194, 141) }
```

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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