

Converting Colors

Android(4291673217)

Have a look what the booklet for
Android(4291673217) contains.

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Color

Android(4291673217)

Conversions

Conversions Part 1

Format	Color
Hex	CDBC81
RGB	205, 188, 129
RGB Percent	80%, 74%, 51%
CMY	0.1961, 0.2627, 0.4941
CMYK	0.00, 0.08, 0.37, 0.20
HSL	47°, 43%, 65%
HSV	47°, 37%, 80%
XYZ	47.1225, 50.5306, 28.0386
YIQ	186.3570, 29.0710, -14.7450

Conversions

Conversions Part 2

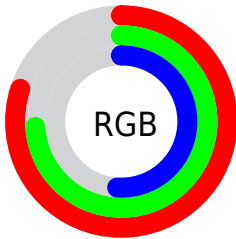
Format	Color
RYB	151, 205, 129
Decimal	13483137
CIELab	76.39, -2.52, 32.06
CIElCh	76, 32.157, 94.491
Yxy	50.5306, 0.3749, 0.4020
Android (android.graphics.Color)	4291673217 (0xFFCDBC81)
YUV	186.3570, -28.2770, 16.3499
Hunter-Lab	71.0848, -6.0699, 26.3731

Details

The Android color **4291673217** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286681805**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294964406**, and **4288055119** is the 20% darker color. If you saturate the color by 10%, you get **4291671917**, and if you desaturate by 10%, it is **4291674518**.

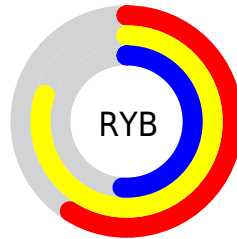
Distribution



Red (80%)

Green (74%)

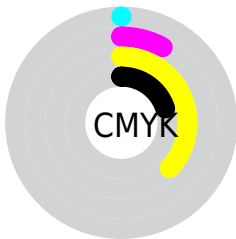
Blue (51%)



Red (59%)

Yellow (80%)

Blue (51%)

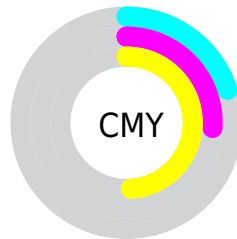


Cyan (0%)

Magenta (8%)

Yellow (37%)

Black (20%)



Cyan (20%)

Magenta (26%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291673217 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 4291673217 by changing the saturation by 10% instead.



4291673217



4291673217

4294967295



4289831271



4294964406



4288055119



4294967250



4286279223



4294967279



4284568864



4282924552



4281346304



4279768320



4278190080



4291673217



4291673217

■ 4291671917

■ 4291674518

■ 4291670872

■ 4291675562

■ 4291669572

■ 4291676863

■ 4291668527

■ 4291677907

■ 4291667227

■ 4291679208

■ 4291665926

■ 4291680508

■ 4291665664

■ 4291681535

■ 4291682815

■ 4291683839

Harmonies

Analogous

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



4293374600



4291673217



4289578379

Triad

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



4291673217



4284337373



4293307095

Complementary

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



4291673217



4286681805

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.



4291212269



4291673217



4285712113

Square

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



4291673217



4285255104



4288462583



4294354617

Rectangle

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



4291673217



4288072089



4288462583



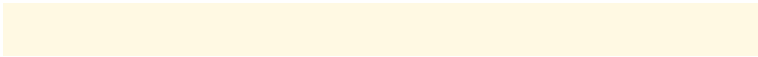
4292718047

Sweetspot

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



4291673217



4294965731



4291658131



4286610543



4278190080



4286611584

Same Dimension

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



4291673217



4294960783



4290366849



4284900444



4289102080



4280688128

Inverse Universe

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



4286681805



4287604991



4287988173



4284243558



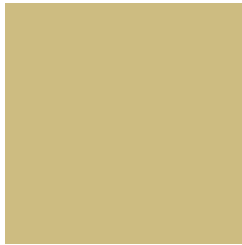
4278199718



4278192422

Previews

White Background



This preview shows how the Android color 4291673217 looks on a white background.

Color Contrast Check

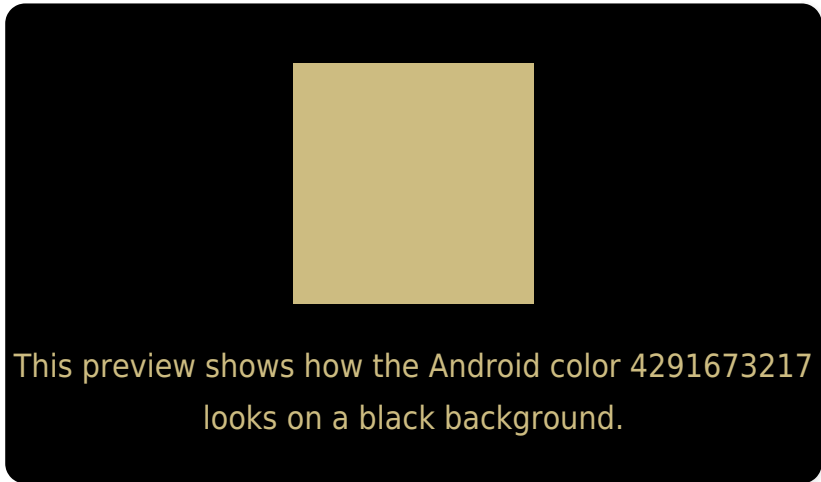
Large Text (above 18pt) WCAG AA × Fail

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 4291673217 Background



This preview shows how black text looks on a background with the Android color 4291673217.



This preview shows how white text looks on a background with the Android color 4291673217.

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
4291673217

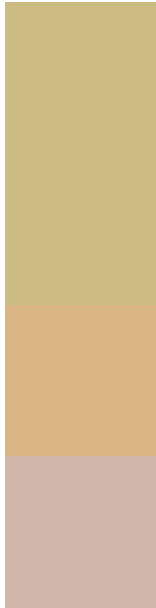
Protanopia
4291607681

Deuteranopia
4292981891



Tritanopia
4292129986

Trichromacy



Original Color
4291673217

Protanomaly
4291607681

Deuteranomaly
4292523906

Tritanomaly
4291934122

Monochromacy



Original Color
4291673217

Achromatopsia
4290427578

Achromatomaly
4290886565

CSS Examples

Text

The CSS property to change the color of the text to Android 4291673217 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(205, 188, 129)` looks like.

```
.text, #text, p{  
    color:rgb(205, 188, 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(205, 188, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 188, 129) }
```

Border

The CSS property to change the border of an element to Android 4291673217 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(205, 188, 129) }
```

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

```
.border{ border-color:rgb(205, 188, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 188, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 188, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 188, 129);  
box-shadow:4px 4px 4px 4px rgb(205, 188,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4291673217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 188, 129) }
```

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

```
.background{ background-color: rgb(205,  
188, 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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