

# Converting Colors

Android(4291541641)

Have a look what the booklet for  
Android(4291541641) contains.

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# **Color**

**Android(4291541641)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBBA89
RGB	203, 186, 137
RGB Percent	80%, 73%, 54%
CMY	0.2039, 0.2706, 0.4627
CMYK	0.00, 0.08, 0.33, 0.20
HSL	45°, 39%, 67%
HSV	45°, 33%, 80%
XYZ	46.7029, 49.6205, 30.7831
YIQ	185.4970, 25.8610, -11.6350

# Conversions

## Conversions Part 2

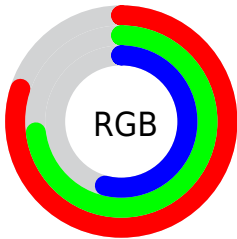
Format	Color
R <sub>Y</sub> B	160, 203, 137
Decimal	13351561
CIE Lab	75.84, -1.29, 27.07
CIE LCh	76, 27.104, 92.730
Yxy	49.6205, 0.3674, 0.3904
Android (android.graphics.Color)	4291541641 (0xFFCBBA89)
YUV	185.4970, -23.9090, 15.3501
Hunter-Lab	70.4418, -4.9278, 23.3995

# Details

The Android color `4291541641` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287208139`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294963903`, and `4287923543` is the 20% darker color. If you saturate the color by 10%, you get `4291540341`, and if you desaturate by 10%, it is `4291542941`.

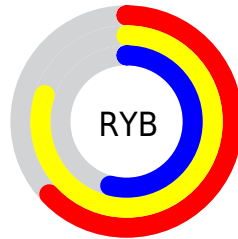
# Distribution



Red (80%)

Green (73%)

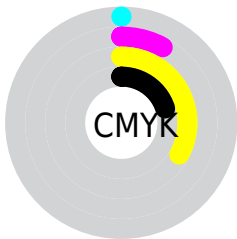
Blue (54%)



Red (63%)

Yellow (80%)

Blue (54%)

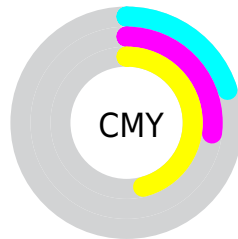


Cyan (0%)

Magenta (8%)

Yellow (33%)

Black (20%)



Cyan (20%)

Magenta (27%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291541641 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 4291541641 by changing the saturation by 10% instead.





4291541641



4291541641

4294967295



4289699695



4294963903



4287923543



4294967259



4286147647



4294967287



4284503080



4282858770



4281345792



4279767808




4278190080




4291541641




4291541641

 4291540341


 4291542941

 4291539040


 4291544242

 4291537484

 4291545798

 4291536184

 4291547098

 4291534884

 4291548399

 4291533583

 4291549695

 4291532544

 4291551231

 4291552511

 4291553791

# Harmonies

## Analogous

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



4292981391



4291541641



4289774224

# Triad

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



4291541641



4285647061



4292717778

# Complementary

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



4291541641



4287208139

# 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.



4290950373



4291541641



4286629095

# Square

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



4291541641



4286302652



4288658668



4293700025

# Rectangle

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



4291541641



4288529820



4288658668



4292194009

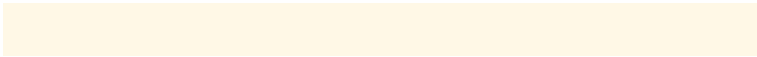


# Sweetspot

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



4291541641



4294965478



4291529115



4286610544



4278190080



4286611584



# Same Dimension

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



4291541641



4294960540



4290562953



4284900188



4289100544



4280687616



# Inverse Universe

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



4287208139



4288460287



4288186827



4284243558



4278201254



4278192678



# Previews

## White Background



This preview shows how the Android color 4291541641 looks on a white background.

## Color Contrast Check

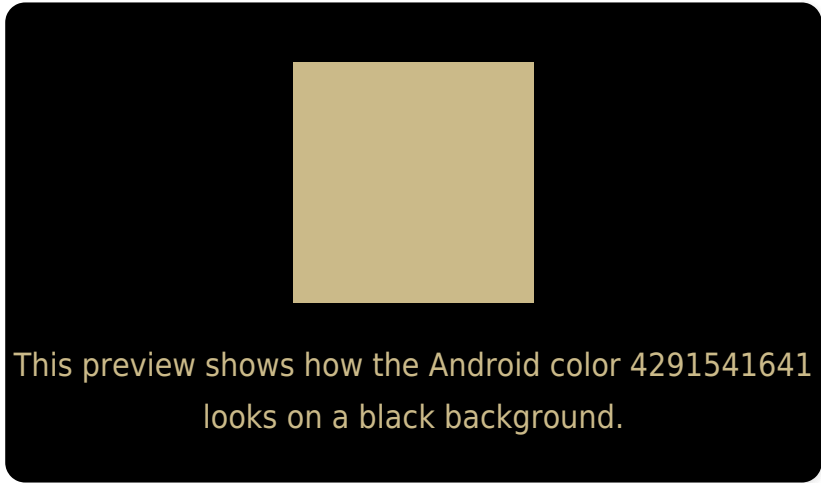
Large Text (above 18pt) WCAG AA × Fail

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 4291541641 Background



This preview shows how black text looks on a background with the Android color 4291541641.



This preview shows how white text looks on a background with the Android color 4291541641.

# 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**  
4291541641

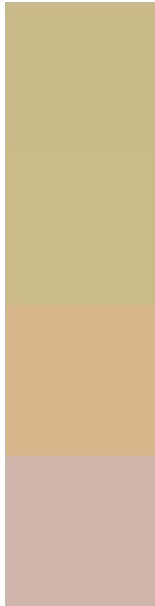
**Protanopia**  
4291410825

**Deuteranopia**  
4292719498



**Tritanopia**  
4291933121

# Trichromacy



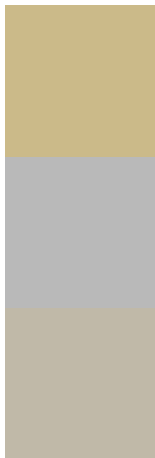
**Original Color**  
4291541641

**Protanomaly**  
4291476361

**Deuteranomaly**  
4292261514

**Tritanomaly**  
4291802797

# Monochromacy



**Original Color**  
4291541641

**Achromatopsia**  
4290361785

**Achromatomaly**  
4290820520

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291541641 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(203, 186, 137)` looks like.

```
.text, #text, p{  
    color:rgb(203, 186, 137)  
}
```

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(203, 186, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 186, 137) }
```

## Border

The CSS property to change the border of an element to Android 4291541641 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(203, 186, 137) }
```

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

```
.border{ border-color:rgb(203, 186, 137) }
```

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

Here you see how a box with a 4 pixel rgb(203, 186, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 186, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 186, 137);  
box-shadow:4px 4px 4px 4px rgb(203, 186,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4291541641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 186, 137) }
```

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

```
.background{ background-color: rgb(203,  
186, 137) }
```

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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