

# Converting Colors

Android(4292006583)

Have a look what the booklet for  
Android(4292006583) contains.

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# **Color**

**Android(4292006583)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2D2B7
RGB	210, 210, 183
RGB Percent	82%, 82%, 72%
CMY	0.1765, 0.1765, 0.2824
CMYK	0.00, 0.00, 0.13, 0.18
HSL	60°, 23%, 77%
HSV	60°, 13%, 82%
XYZ	58.1722, 63.2137, 53.9352
YIQ	206.9220, 8.6670, -8.3970

# Conversions

## Conversions Part 2

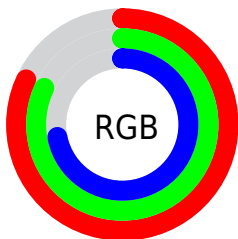
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 210, 183
Decimal	13816503
CIELab	83.55, -4.60, 13.40
CIELCh	84, 14.166, 108.938
Yxy	63.2137, 0.3318, 0.3606
Android (android.graphics.Color)	4292006583 (0xFFD2D2B7)
YUV	206.9220, -11.7935, 2.6994
Hunter-Lab	79.5071, -8.5359, 15.4344

# Details

The Android color `4292006583` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290230226`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967279`, and `4288388226` is the 20% darker color. If you saturate the color by 10%, you get `4292006562`, and if you desaturate by 10%, it is `4292006604`.

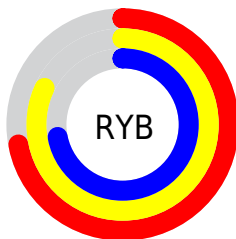
# Distribution



Red (82%)

Green (82%)

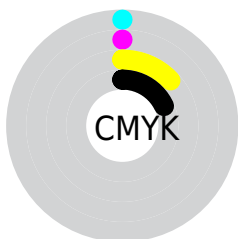
Blue (72%)



Red (72%)

Yellow (82%)

Blue (72%)

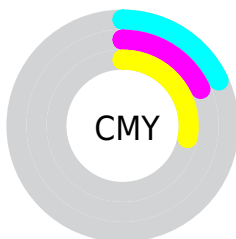


Cyan (0%)

Magenta (0%)

Yellow (13%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292006583 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 4292006583 by changing the saturation by 10% instead.





4292006583



4292006583

4294967295



4290164380



4294967279



4288388226



4286677609



4285032529



4283453498



4281940516



4280493071



4278718208



4278190080

 4292006583

 4292006583

 4292006562

 4292006604

 4292006541

 4292006625

 4292006520

 4292006646

 4292006499

 4292006655

 4292006478

 4292006457

 4292006436

 4292006415

 4292006400

# Harmonies

## Analogous

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



4292923062



4292006583



4291024574

# Triad

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



4292006583



4289844964



4293511382

# Complementary

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



4292006583



4290230226

# 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.



4292725474



4292006583



4290565098

# Square

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



4292006583



4289714392



4291677929



4293773256

# Rectangle

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



4292006583



4290369478



4291677929



4293249242



# Sweetspot

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



4292006583



4294967285



4291999671



4286611577



4278190080



4286611584



# Same Dimension

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



4292006583



4294967257



4291089079



4285098334



4289243136



4280887552



# Inverse Universe

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



4290230226



4292467199



4291082194



4284374633



4278190248

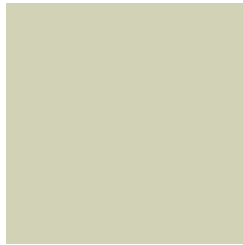


4278190121



# Previews

## White Background



This preview shows how the Android color 4292006583 looks on a white background.

## Color Contrast Check

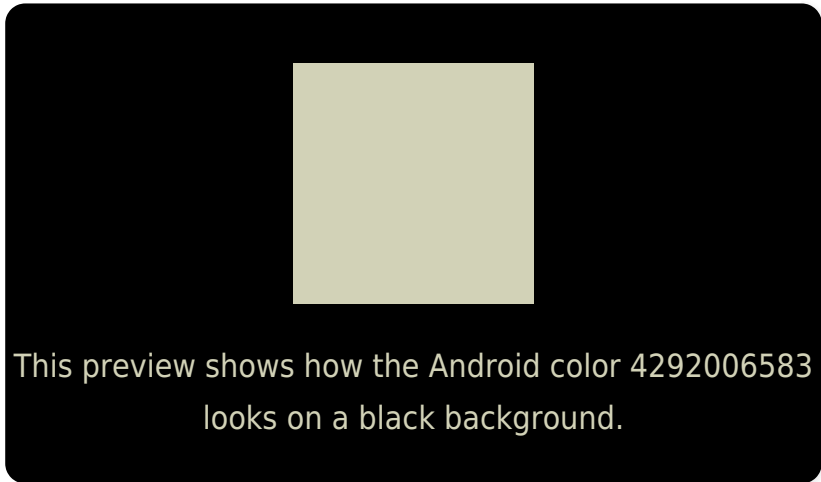
Large Text (above 18pt) WCAG AA × Fail

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

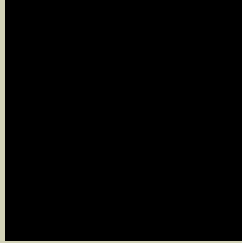
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

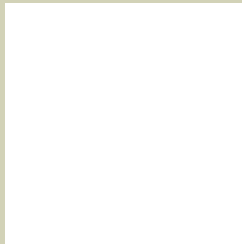
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292006583 Background



This preview shows how black text looks on a background with the Android color 4292006583.



This preview shows how white text looks on a background with the Android color 4292006583.

# 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](#).

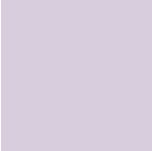
## Dichromacy



**Original Color**  
4292006583

**Protanopia**  
4292530358

**Deuteranopia**  
4293773753



**Tritanopia**  
4292333021

# Trichromacy



**Original Color**  
4292006583

**Protanomaly**  
4292334006

**Deuteranomaly**  
4293119160

**Tritanomaly**  
4292202447

# Monochromacy



**Original Color**  
4292006583

**Achromatopsia**  
4291809231

**Achromatomaly**  
4291875014

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292006583 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(210, 210, 183) looks like.

```
.text, #text, p{  
    color:rgb(210, 210, 183)  
}
```

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(210, 210, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 210, 183) }
```

## Border

The CSS property to change the border of an element to Android 4292006583 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(210, 210, 183) }
```

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

```
.border{ border-color:rgb(210, 210, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 210, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 210, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 210, 183); box-shadow:4px 4px 4px 4px rgb(210, 210, 183) }
```

# Background

The CSS property to change the background color of an element to Android 4292006583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 210, 183) }
```

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

```
.background{ background-color: rgb(210,  
210, 183) }
```

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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