

# Converting Colors

Android(4291672685)

Have a look what the booklet for  
Android(4291672685) contains.

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# **Color**

**Android(4291672685)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CDBA6D
RGB	205, 186, 109
RGB Percent	80%, 73%, 43%
CMY	0.1961, 0.2706, 0.5725
CMYK	0.00, 0.09, 0.47, 0.20
HSL	48°, 49%, 62%
HSV	48°, 47%, 80%
XYZ	45.4961, 49.2011, 21.5669
YIQ	182.9030, 36.0410, -19.9190

# Conversions

## Conversions Part 2

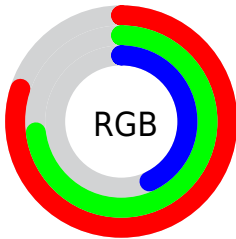
Format	Color
R <sub>Y</sub> B	133, 205, 109
Decimal	13482605
CIE Lab	75.58, -3.60, 41.31
CIE LCh	76, 41.463, 94.982
Yxy	49.2011, 0.3913, 0.4232
Android (android.graphics.Color)	4291672685 (0xFFCDBA6D)
YUV	182.9030, -36.4342, 19.3791
Hunter-Lab	70.1435, -6.9734, 30.8707

# Details

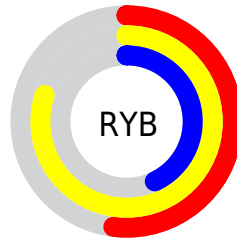
The Android color `4291672685` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285366477`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294963874`, and `4287989051` is the 20% darker color. If you saturate the color by 10%, you get `4291671641`, and if you desaturate by 10%, it is `4291673730`.

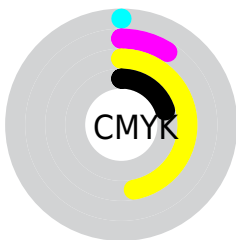
# Distribution



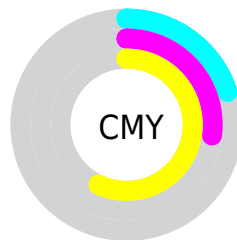
- Red (80%)
- Green (73%)
- Blue (43%)



- Red (52%)
- Yellow (80%)
- Blue (43%)



- Cyan (0%)
- Magenta (9%)
- Yellow (47%)
- Black (20%)



- Cyan (20%)
- Magenta (27%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291672685 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 4291672685 by changing the saturation by 10% instead.





4291672685



4291672685

4294967295



4289830740



4294963874



4287989051



4294967229



4286213154



4294967257



4284437511



4294967286



4282793216



4281149184



4279440128



4278190080



4291672685



4291672685

4291671641

4291673730

4291670596

4291674774

4291669551

4291675819

4291668507

4291676863

4291667462

4291677908

4291666944

4291678952

4291679997

4291681023

4291682303

# Harmonies

## Analogous

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



4293832054



4291672685



4288988538

# Triad

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



4291672685



4278242789



4293960155

# Complementary

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



4291672685



4285366477

# 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.



4291276537



4291672685



4282763263

# Square

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



4291672685



4282175424



4287479039



4294941877

# Rectangle

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



4291672685



4287023757



4287479039



4293174759



# Sweetspot

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



4291672685



4294965467



4291652992



4286610282



4278190080



4286611584



# Same Dimension

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



4291672685



4294959984



4289777005



4284900444



4289103104



4280688384



# Inverse Universe

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



4285366477



4285566207



4287262157



4284243558



4278198694

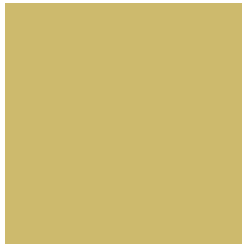


4278192166



# Previews

## White Background



This preview shows how the Android color 4291672685 looks on a white background.

## Color Contrast Check

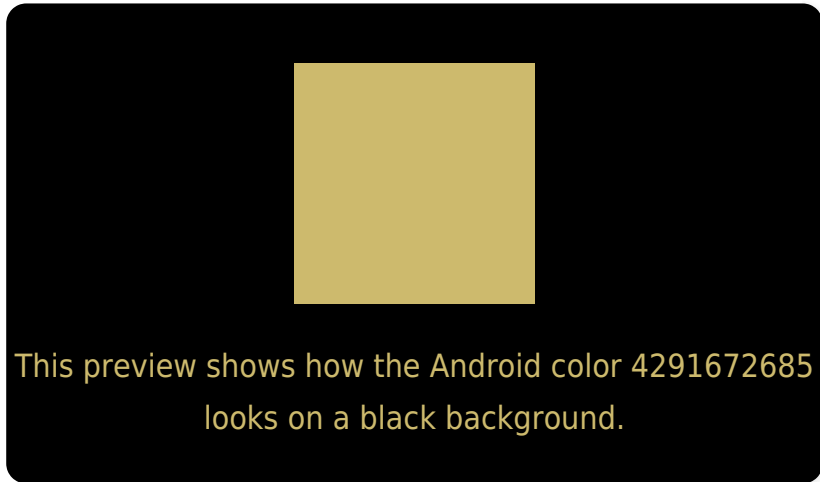
Large Text (above 18pt) WCAG AA × Fail

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 4291672685 Background



This preview shows how black text looks on a background with the Android color 4291672685.



This preview shows how white text looks on a background with the Android color 4291672685.

# 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**  
4291672685

**Protanopia**  
4291607149

**Deuteranopia**  
4293046895



**Tritanopia**  
4292194494

# Trichromacy



**Original Color**  
4291672685

**Protanomaly**  
4291607149

**Deuteranomaly**  
4292523374

**Tritanomaly**  
4291998881

# Monochromacy



**Original Color**  
4291672685

**Achromatopsia**  
4290230199

**Achromatomaly**  
4290754716

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291672685 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, 186, 109)` looks like.

```
.text, #text, p{  
    color:rgb(205, 186, 109)  
}
```

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, 186, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 186, 109) }
```

## Border

The CSS property to change the border of an element to Android 4291672685 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, 186, 109) }
```

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

```
.border{ border-color:rgb(205, 186, 109) }
```

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

Here you see how a box with a 4 pixel rgb(205, 186, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 186, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 186, 109);  
box-shadow:4px 4px 4px 4px rgb(205, 186,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4291672685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 186, 109) }
```

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

```
.background{ background-color: rgb(205,  
186, 109) }
```

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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