

# Converting Colors

Android(4291651685)

Have a look what the booklet for  
Android(4291651685) contains.

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# Color

**Android(4291651685)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CD6865
RGB	205, 104, 101
RGB Percent	80%, 41%, 40%
CMY	0.1961, 0.5922, 0.6039
CMYK	0.00, 0.49, 0.51, 0.20
HSL	2°, 51%, 60%
HSV	2°, 51%, 80%
XYZ	32.4761, 23.8194, 15.1978
YIQ	133.8570, 61.1590, 20.4790

# Conversions

## Conversions Part 2

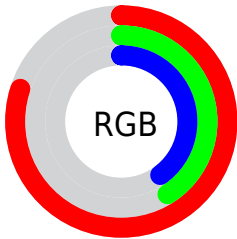
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	205, 104, 101
Decimal	13461605
CIE Lab	55.91, 39.61, 20.23
CIE LCh	56, 44.478, 27.056
Yxy	23.8194, 0.4543, 0.3332
Android (android.graphics.Color)	4291651685 (0xFFCD6865)
YUV	133.8570, -16.1985, 62.3924
Hunter-Lab	48.8051, 33.3695, 15.7007

# Details

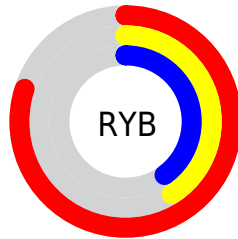
The Android color **4291651685** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284861133**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294942104**, and **4287837494** is the 20% darker color. If you saturate the color by 10%, you get **4291646545**, and if you desaturate by 10%, it is **4291656826**.

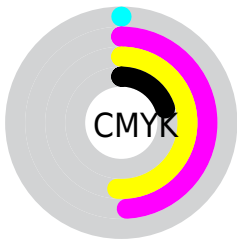
# Distribution



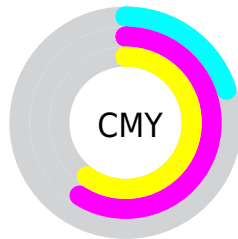
- Red (80%)
- Green (41%)
- Blue (40%)



- Red (80%)
- Yellow (41%)
- Blue (40%)



- Cyan (0%)
- Magenta (49%)
- Yellow (51%)
- Black (20%)




- Cyan (20%)
- Magenta (59%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291651685 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 4291651685 by changing the saturation by 10% instead.



 4291651685

 4291651685

4294967295

 4289744461

 4294942104

 4287837494

 4294949299

 4285930017

 4294956494

 4284088331

 4294963946

 4282318848

 4280549377

 4278190080

 4291651685


 4291651685


 4291646545


 4291656826


 4291641404


 4291661966


 4291636263


 4291667107

 4291631123


 4291672247

 4291626496

 4291677388

 4291682272

 4291687413

 4291690495

# Harmonies

## Analogous

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



4291454347



4291651685



4290606150

# Triad

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



4291651685



4282947162



4281240531

# Complementary

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



4291651685



4284861133

# 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.



4278228422



4291651685



4278229377

# Square

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



4291651685



4286156350



4278229416



4286741963

# Rectangle

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



4291651685



4289429049



4278229416



4278226897

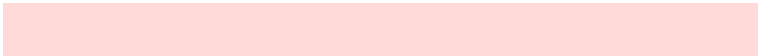


# Sweetspot

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



4291651685



4294957785



4291651019



4286605673



4278190080



4286611584



# Same Dimension

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



4291651685



4294928483



4291664741



4284898396



4289070336



4280680704



# Inverse Universe

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



4284861133



4284742655



4284848077



4284245606



4278231462



4278199590



# Previews

## White Background



This preview shows how the Android color 4291651685 looks on a white background.

## Color Contrast Check

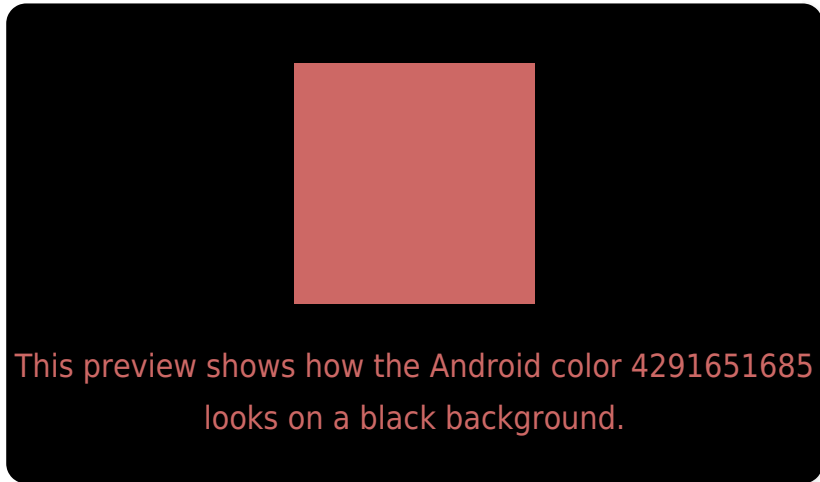
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4291651685 Background



This preview shows how black text looks on a background with the Android color 4291651685.



This preview shows how white text looks on a background with the Android color 4291651685.

# 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





# Trichromacy



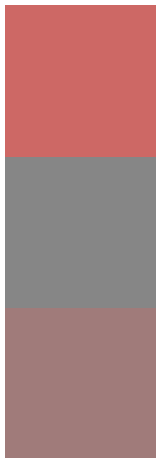
**Original Color**  
4291651685

**Protanomaly**  
4288969582

**Deuteranomaly**  
4289755234

**Tritanomaly**  
4291716971

# Monochromacy



**Original Color**  
4291651685

**Achromatopsia**  
4287006342

**Achromatomaly**  
4288707450

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291651685 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, 104, 101)` looks like.

```
.text, #text, p{  
    color:rgb(205, 104, 101)  
}
```

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, 104, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 104, 101) }
```

## Border

The CSS property to change the border of an element to Android 4291651685 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, 104, 101) }
```

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

```
.border{ border-color:rgb(205, 104, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 104, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 104, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 104, 101);  
box-shadow:4px 4px 4px 4px rgb(205, 104,  
101) }
```

# Background

The CSS property to change the background color of an element to Android 4291651685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 104, 101) }
```

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

```
.background{ background-color: rgb(205,  
104, 101) }
```

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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