

# Converting Colors

Android(4292050003)

Have a look what the booklet for  
Android(4292050003) contains.

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# Color

**Android(4292050003)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D37C53
RGB	211, 124, 83
RGB Percent	83%, 49%, 33%
CMY	0.1725, 0.5137, 0.6745
CMYK	0.00, 0.41, 0.61, 0.17
HSL	19°, 59%, 58%
HSV	19°, 61%, 83%
XYZ	35.6330, 28.8887, 11.8816
YIQ	145.3390, 65.0130, 5.6930

# Conversions

## Conversions Part 2

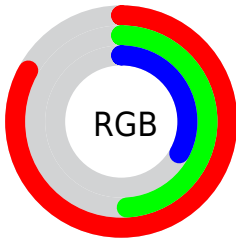
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 143, 83
Decimal	13859923
CIE <sub>Lab</sub>	60.68, 30.00, 36.64
CIE <sub>LCh</sub>	61, 47.354, 50.691
Yxy	28.8887, 0.4664, 0.3781
Android (android.graphics.Color)	4292050003 (0xFFD37C53)
YUV	145.3390, -30.7331, 57.5847
Hunter-Lab	53.7482, 24.2791, 24.5171

# Details

The Android color **4292050003** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4283673299**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294947205**, and **4288170532** is the 20% darker color. If you saturate the color by 10%, you get **4292046398**, and if you desaturate by 10%, it is **4292053608**.

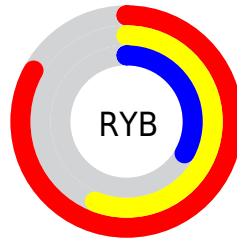
# Distribution



Red (83%)

Green (49%)

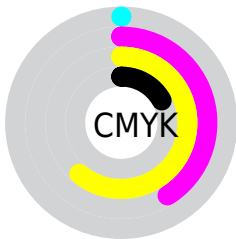
Blue (33%)



Red (83%)

Yellow (56%)

Blue (33%)

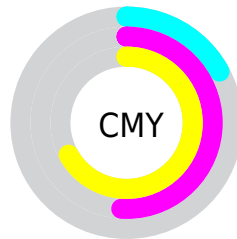


Cyan (0%)

Magenta (41%)

Yellow (61%)

Black (17%)



Cyan (17%)

Magenta (51%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292050003 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 4292050003 by changing the saturation by 10% instead.



 4292050003

 4292050003

4294967295

 4290077243

 4294947205

 4288170532

 4294954400

 4286263821

 4294961851

 4284422656

 4294967255

 4282581248

 4294967284

 4281073665

 4278190080

 4292050003

 4292050003

 4292046398

 4292053608

4292042537

4292057469

4292038932

4292061074

4292035584

4292064679

4292068540

4292072146

4292075751

4292079612

4292083199

# Harmonies

## Analogous

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



4292898935



4292050003



4290153533

# Triad

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



4292050003



4278232963



4286615009

# Complementary

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



4292050003



4283673299

# 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.



4278229988



4292050003



4278233007

# Square

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



4292050003



4284326491



4278232274



4290346184

# Rectangle

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



4292050003



4288451900



4278232274



4284846820

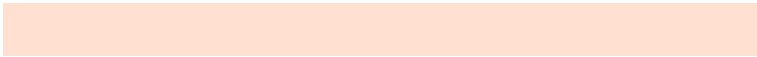


# Sweetspot

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



4292050003



4294959313



4292039594



4286606435



4278190080



4286611584



# Same Dimension

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



4292050003



4294934597



4292066387



4285096286



4289213952



4280880384



# Inverse Universe

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



4283673299



4282762239



4283656915



4284376425



4278219432



4278197289



# Previews

## White Background



This preview shows how the Android color 4292050003 looks on a white background.

## Color Contrast Check

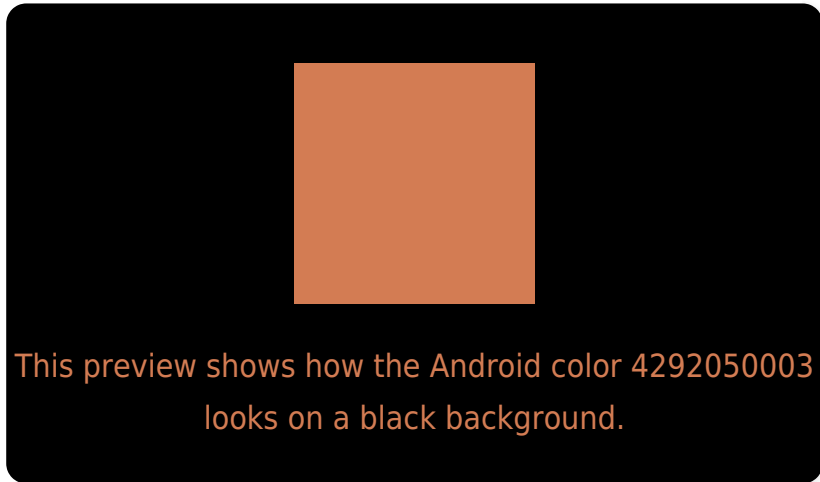
Large Text (above 18pt) WCAG AA ✓ Pass

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

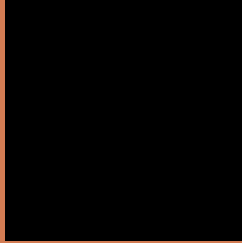
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4292050003 Background



This preview shows how black text looks on a background with the Android color 4292050003.



This preview shows how white text looks on a background with the Android color 4292050003.

# 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**  
4292050003

**Protanopia**  
4288713563

**Deuteranopia**  
4290022480



**Tritanopia**  
4292245119

# Trichromacy



**Original Color**  
4292050003

**Protanomaly**  
4289956696

**Deuteranomaly**  
4290741841

**Tritanomaly**  
4292180079

# Monochromacy



**Original Color**  
4292050003

**Achromatopsia**  
4287730065

**Achromatomaly**  
4289300858

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292050003 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(211, 124, 83)` looks like.

```
.text, #text, p{  
    color:rgb(211, 124, 83)  
}
```

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(211, 124, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 124, 83) }
```

## Border

The CSS property to change the border of an element to Android 4292050003 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(211, 124, 83) }
```

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

```
.border{ border-color:rgb(211, 124, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 124, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 124, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 124, 83);  
box-shadow:4px 4px 4px 4px rgb(211, 124,  
83) }
```

# Background

The CSS property to change the background color of an element to Android 4292050003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 124, 83) }
```

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

```
.background{ background-color: rgb(211,  
124, 83) }
```

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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