

# Converting Colors

Android(4292644167)

Have a look what the booklet for  
Android(4292644167) contains.

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# **Color**

**Android(4292644167)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DC8D47
RGB	220, 141, 71
RGB Percent	86%, 55%, 28%
CMY	0.1373, 0.4471, 0.7216
CMYK	0.00, 0.36, 0.68, 0.14
HSL	28°, 68%, 57%
HSV	28°, 68%, 86%
XYZ	40.1774, 34.7203, 10.5453
YIQ	156.6410, 69.5540, -5.0220

# Conversions

## Conversions Part 2

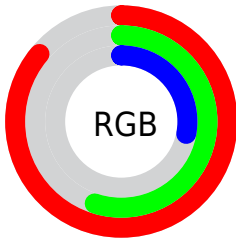
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	220, 203, 71
Decimal	14454087
CIE <sub>Lab</sub>	65.53, 23.82, 48.72
CIE <sub>LCh</sub>	66, 54.235, 63.943
Yxy	34.7203, 0.4702, 0.4064
Android (android.graphics.Color)	4292644167 (0xFFDC8D47)
YUV	156.6410, -42.2210, 55.5658
Hunter-Lab	58.9240, 18.5936, 30.6359

# Details

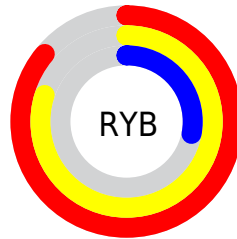
The Android color `4292644167` is a dark color, and the websafe version is hex `FF9966`. The color can be described as middle muted orange. A complement of this color would be `4282881756`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294951802`, and `4288698900` is the 20% darker color. If you saturate the color by 10%, you get `4292641073`, and if you desaturate by 10%, it is `4292647261`.

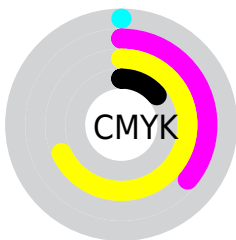
# Distribution



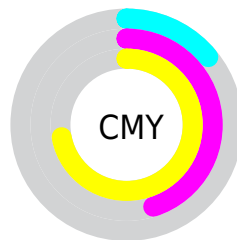
- Red (86%)
- Green (55%)
- Blue (28%)



- Red (86%)
- Yellow (80%)
- Blue (28%)



- Cyan (0%)
- Magenta (36%)
- Yellow (68%)
- Black (14%)



- Cyan (14%)
- Magenta (45%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292644167 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 4292644167 by changing the saturation by 10% instead.





4292644167



4292644167

4294967295



4290671406



4294951802



4288698900



4294958997



4286792192



4294966448



4284951296



4294967244



4283110656



4294967272



4281335808



4278976512



4278190080



4292644167



4292644167

 4292641073

 4292647261

 4292638235

 4292650099

 4292635141

 4292653193

 4292634368

 4292656287

 4292659125

 4292662219

 4292665313

 4292668151

 4292671231

# Harmonies

## Analogous

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



4294278252



4292644167



4290027320

# Triad

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



4292644167



4278237092



4289368304

# Complementary

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



4292644167



4282881756

# 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.



4283147007



4292644167



4278236884

# Square

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



4292644167



4282037362



4278235126



4292902347

# Rectangle

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



4292644167



4287932481



4278235126



4287731448



# Sweetspot

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



4292644167



4294960332



4292626326



4286607201



4278190080



4286611584



# Same Dimension

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



4292644167



4294938928



4292663111



4285425763



4289548544



4281210368



# Inverse Universe

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



4282881756



4281376511



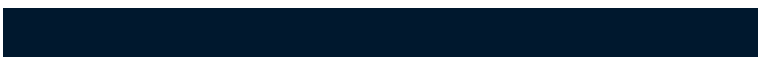
4282862812



4284704878



4278213805



4278196270



# Previews

## White Background



This preview shows how the Android color 4292644167 looks on a white background.

## Color Contrast Check

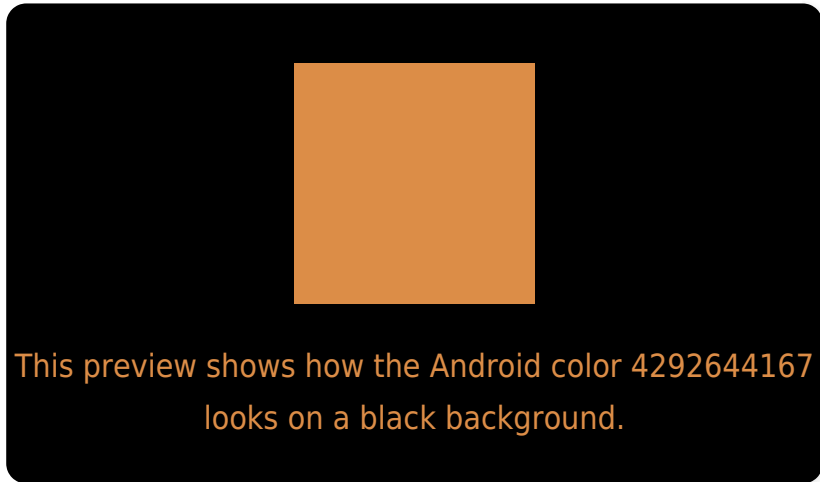
Large Text (above 18pt) WCAG AA × Fail

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 4292644167 Background



This preview shows how black text looks on a background with the Android color 4292644167.



This preview shows how white text looks on a background with the Android color 4292644167.

# 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**  
4292644167

**Protanopia**  
4289830989

**Deuteranopia**  
4291205188



**Tritanopia**  
4292969871

# Trichromacy



**Original Color**  
4292644167

**Protanomaly**  
4290877771

**Deuteranomaly**  
4291728453

**Tritanomaly**  
4292839541

# Monochromacy



**Original Color**  
4292644167

**Achromatopsia**  
4288519581

**Achromatomaly**  
4290025342

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292644167 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(220, 141, 71)` looks like.

```
.text, #text, p{  
    color:rgb(220, 141, 71)  
}
```

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(220, 141, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 141, 71) }
```

## Border

The CSS property to change the border of an element to Android 4292644167 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(220, 141, 71) }
```

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

```
.border{ border-color:rgb(220, 141, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 141, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 141, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 141, 71);  
box-shadow:4px 4px 4px 4px rgb(220, 141,  
71) }
```

# Background

The CSS property to change the background color of an element to Android 4292644167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 141, 71) }
```

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

```
.background{ background-color: rgb(220,  
141, 71) }
```

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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