

# Converting Colors

Android(4292708181)

Have a look what the booklet for  
Android(4292708181) contains.

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# **Color**

**Android(4292708181)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DD8755
RGB	221, 135, 85
RGB Percent	87%, 53%, 33%
CMY	0.1333, 0.4706, 0.6667
CMYK	0.00, 0.39, 0.62, 0.13
HSL	22°, 67%, 60%
HSV	22°, 62%, 87%
XYZ	40.1225, 33.3560, 12.9180
YIQ	155.0140, 67.3060, 2.6820

# Conversions

## Conversions Part 2

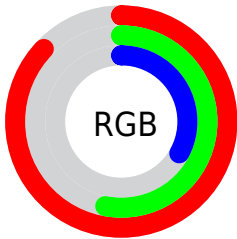
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	221, 164, 85
Decimal	14518101
CIE Lab	64.45, 28.32, 40.43
CIE LCh	64, 49.360, 54.992
Yxy	33.3560, 0.4644, 0.3861
Android (android.graphics.Color)	4292708181 (0xFFDD8755)
YUV	155.0140, -34.5169, 57.8697
Hunter-Lab	57.7546, 22.9343, 27.1668

# Details

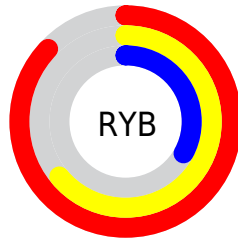
The Android color **4292708181** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4283804637**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294950280**, and **4288762917** is the 20% darker color. If you saturate the color by 10%, you get **4292704575**, and if you desaturate by 10%, it is **4292711787**.

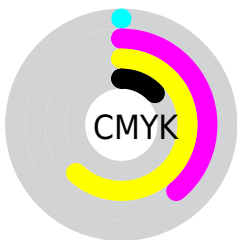
# Distribution



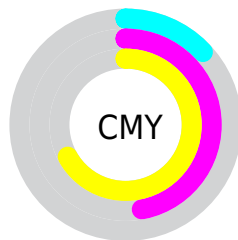
- Red (87%)
- Green (53%)
- Blue (33%)



- Red (87%)
- Yellow (64%)
- Blue (33%)



- Cyan (0%)
- Magenta (39%)
- Yellow (62%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292708181 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 4292708181 by changing the saturation by 10% instead.





4292708181



4292708181

4294967295



4290735421



4294950280



4288762917



4294957475



4286856205



4294964926



4285015296



4294967258



4283174144



4294967287



4281466880



4278910976



4278190080



4292708181



4292708181

4292704575

4292711787

4292700969

4292715393

4292697363

4292718999

4292694272

4292722605

4292726211

4292729818

4292733424

4292737023

4292739071

# Harmonies

## Analogous

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



4293818745



4292708181



4290549569

# Triad

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



4292708181



4278235795



4287861996

# Complementary

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



4292708181



4283804637

# 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.



4281246708



4292708181



4278235840

# Square

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



4292708181



4284198504



4278234596



4291592911

# Rectangle

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



4292708181



4288782659



4278234596



4286224881



# Sweetspot

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



4292708181



4294959825



4292695467



4286606947



4278190080



4286611584



# Same Dimension

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



4292708181



4294936642



4292725589



4285425507



4289544192



4281209088



# Inverse Universe

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



4283804637



4282563327



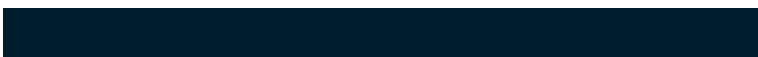
4283787229



4284705390



4278218413

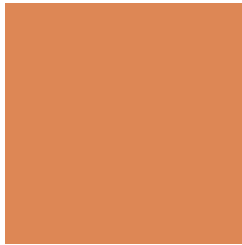


4278197550



# Previews

## White Background



This preview shows how the Android color 4292708181 looks on a white background.

## Color Contrast Check

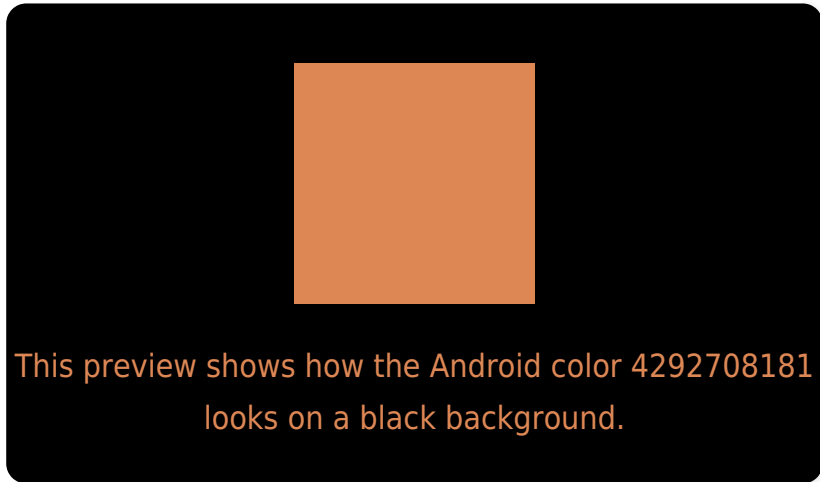
Large Text (above 18pt) WCAG AA × Fail

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 4292708181 Background



This preview shows how black text looks on a background with the Android color 4292708181.




This preview shows how white text looks on a background with the Android color 4292708181.

# 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





**Tritanopia**  
4292968842

# Trichromacy



**Original Color**  
4292708181

**Protanomaly**  
4290680154

**Deuteranomaly**  
4291530835

**Tritanomaly**  
4292903799

# Monochromacy



**Original Color**  
4292708181

**Achromatopsia**  
4288387995

**Achromatomaly**  
4289959042

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292708181 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(221, 135, 85)` looks like.

```
.text, #text, p{  
    color:rgb(221, 135, 85)  
}
```

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(221, 135, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 135, 85) }
```

## Border

The CSS property to change the border of an element to Android 4292708181 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(221, 135, 85) }
```

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

```
.border{ border-color:rgb(221, 135, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 135, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 135, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 135, 85);  
box-shadow:4px 4px 4px 4px rgb(221, 135,  
85) }
```

# Background

The CSS property to change the background color of an element to Android 4292708181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 135, 85) }
```

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

```
.background{ background-color: rgb(221,  
135, 85) }
```

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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