

# Converting Colors

Android(4292188540)

Have a look what the booklet for  
Android(4292188540) contains.

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# **Color**

**Android(4292188540)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5997C
RGB	213, 153, 124
RGB Percent	84%, 60%, 49%
CMY	0.1647, 0.4000, 0.5137
CMYK	0.00, 0.28, 0.42, 0.16
HSL	20°, 51%, 66%
HSV	20°, 42%, 84%
XYZ	42.4699, 38.3838, 24.2392
YIQ	167.6340, 45.0690, 3.7010

# Conversions

## Conversions Part 2

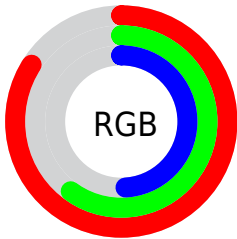
Format	Color
R <sub>Y</sub> B	213, 167, 124
Decimal	13998460
CIE Lab	68.30, 18.88, 24.14
CIE LCh	68, 30.643, 51.967
Yxy	38.3838, 0.4041, 0.3652
Android (android.graphics.Color)	4292188540 (0xFFD5997C)
YUV	167.6340, -21.5116, 39.7860
Hunter-Lab	61.9547, 13.9409, 20.1716

# Details

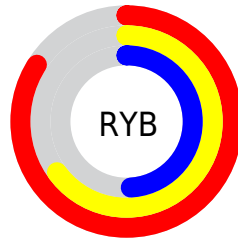
The Android color `4292188540` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286363861`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294955185`, and `4288439883` is the 20% darker color. If you saturate the color by 10%, you get `4292184935`, and if you desaturate by 10%, it is `4292192145`.

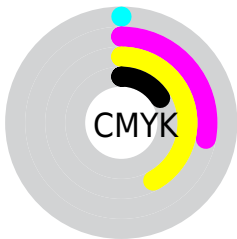
# Distribution



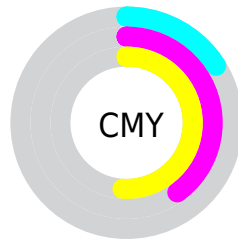
- Red (84%)
- Green (60%)
- Blue (49%)



- Red (84%)
- Yellow (65%)
- Blue (49%)



- Cyan (0%)
- Magenta (28%)
- Yellow (42%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292188540 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 4292188540 by changing the saturation by 10% instead.



 4292188540

 4292188540

4294967295

 4290281315

 4294955185

 4288439883

 4294962380

 4286663988

 4294967272

 4284888606

 4283179015

 4281469696

 4279762945

 4278190080

 4292188540

 4292188540

 4292184935

 4292192145

 4292181073

 4292196007

 4292177468

 4292199612

 4292173863

 4292203217

 4292170002

 4292207079

 4292166912

 4292210684

 4292214527

 4292214783

# Harmonies

## Analogous

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



4292776851



4292188540



4290880112

# Triad

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



4292188540



4284855710



4288717530

# Complementary

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



4292188540



4286363861

# 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.



4286032861



4292188540



4283282874

# Square

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



4292188540



4286952068



4283675345



4291008969

# Rectangle

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



4292188540



4289702000



4283675345



4287800796

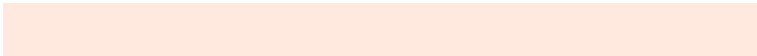


# Sweetspot

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



4292188540



4294961630



4292181177



4286607979



4278190080



4286611584



# Same Dimension

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



4292188540



4294945152



4292199804



4285228128



4289411072



4281011712

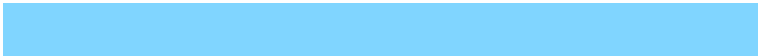


# Inverse Universe

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



4286363861



4286633471



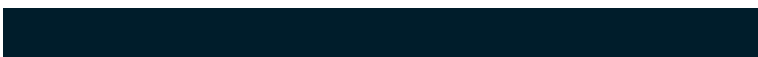
4286352597



4284508267



4278219691



4278197547



# Previews

## White Background



This preview shows how the Android color 4292188540 looks on a white background.

## Color Contrast Check

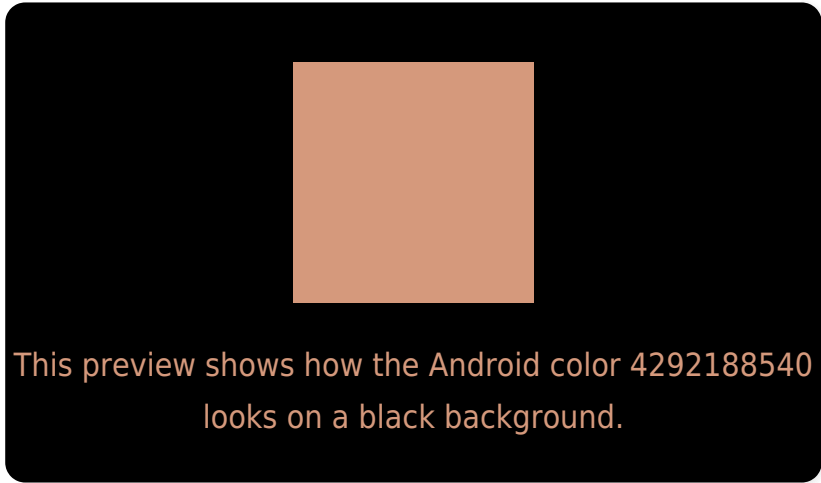
Large Text (above 18pt) WCAG AA × Fail

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

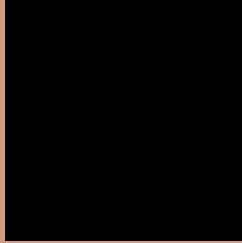
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292188540 Background



This preview shows how black text looks on a background with the Android color 4292188540.



This preview shows how white text looks on a background with the Android color 4292188540.

# 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**  
4292188540

**Protanomaly**  
4290749056

**Deuteranomaly**  
4291534203

**Tritanomaly**  
4292318866

# Monochromacy



**Original Color**  
4292188540

**Achromatopsia**  
4289243304

**Achromatomaly**  
4290290584

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292188540 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(213, 153, 124)` looks like.

```
.text, #text, p{  
    color:rgb(213, 153, 124)  
}
```

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(213, 153, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 153, 124) }
```

## Border

The CSS property to change the border of an element to Android 4292188540 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(213, 153, 124) }
```

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

```
.border{ border-color:rgb(213, 153, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 153, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 153, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 153, 124);  
box-shadow:4px 4px 4px 4px rgb(213, 153,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4292188540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 153, 124) }
```

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

```
.background{ background-color: rgb(213,  
153, 124) }
```

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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