

# Converting Colors

Android(4292846989)

Have a look what the booklet for  
Android(4292846989) contains.

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# **Color**

**Android(4292846989)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFA58D
RGB	223, 165, 141
RGB Percent	87%, 65%, 55%
CMY	0.1255, 0.3529, 0.4471
CMYK	0.00, 0.26, 0.37, 0.13
HSL	18°, 56%, 71%
HSV	18°, 37%, 87%
XYZ	48.6943, 44.5213, 31.2263
YIQ	179.6060, 42.2720, 4.8320

# Conversions

## Conversions Part 2

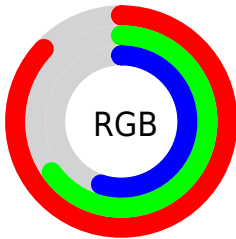
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 175, 141
Decimal	14656909
CIE <sub>Lab</sub>	72.58, 18.29, 20.83
CIE <sub>LCh</sub>	73, 27.717, 48.706
Yxy	44.5213, 0.3913, 0.3578
Android (android.graphics.Color)	4292846989 (0xFFDFA58D)
YUV	179.6060, -19.0328, 38.0565
Hunter-Lab	66.7243, 13.4988, 18.9599

# Details

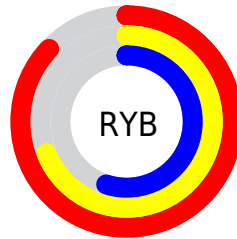
The Android color `4292846989` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287481823`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294958275`, and `4289098075` is the 20% darker color. If you saturate the color by 10%, you get `4292842871`, and if you desaturate by 10%, it is `4292851107`.

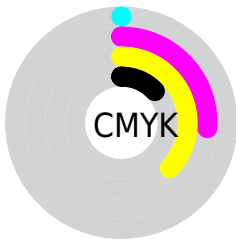
# Distribution



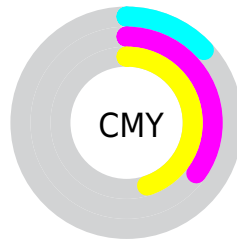
- Red (87%)
- Green (65%)
- Blue (55%)



- Red (87%)
- Yellow (69%)
- Blue (55%)



- Cyan (0%)
- Magenta (26%)
- Yellow (37%)
- Black (13%)



- Cyan (13%)
- Magenta (35%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292846989 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 4292846989 by changing the saturation by 10% instead.





4292846989



4292846989

4294967295



4290939763



4294958275



4289098075



4294965727



4287322179



4294967291



4285546797



4283771416



4282192896



4280614912



4278190080



4292846989



4292846989

 4292842871

 4292851107

 4292838752

 4292855226

 4292834890

 4292859088

 4292830772

 4292863206

 4292826654

 4292867325

 4292822535

 4292870143

 4292821248

# Harmonies

## Analogous

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



4293304483



4292846989



4291669377

# Triad

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



4292846989



4286300327



4289310690

# Complementary

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



4292846989



4287481823

# 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.



4286953443



4292846989



4284989633

# Square

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



4292846989



4288134288



4285185495



4291405524

# Rectangle

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



4292846989



4290622336



4285185495



4288525028

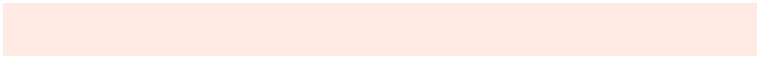


# Sweetspot

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



4292846989



4294962147



4292840904



4286608495



4278190080



4286611584



# Same Dimension

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



4292846989



4294946959



4292857229



4285556837



4289737472



4281339392

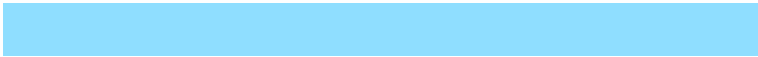


# Inverse Universe

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



4287481823



4287618815



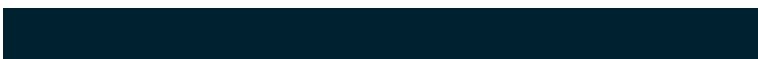
4287471583



4284837232



4278222000



4278198832



# Previews

## White Background



This preview shows how the Android color 4292846989 looks on a white background.

## Color Contrast Check

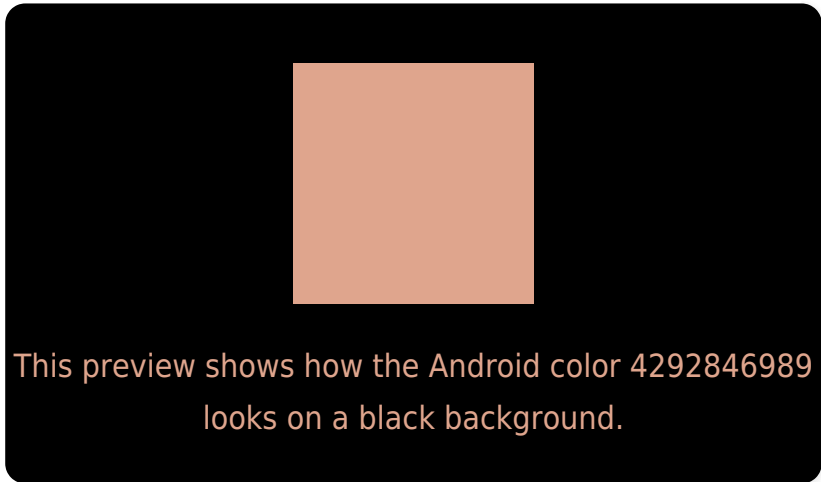
Large Text (above 18pt) WCAG AA × Fail

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

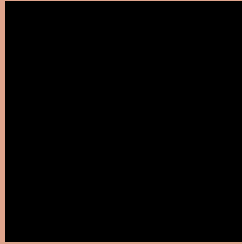
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292846989 Background



This preview shows how black text looks on a background with the Android color 4292846989.




This preview shows how white text looks on a background with the Android color 4292846989.

# 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**  
4293042349

# Trichromacy



**Original Color**  
4292846989

**Protanomaly**  
4291407249

**Deuteranomaly**  
4292258188

**Tritanomaly**  
4292977313

# Monochromacy



**Original Color**  
4292846989

**Achromatopsia**  
4290032820

**Achromatomaly**  
4291080102

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292846989 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(223, 165, 141)` looks like.

```
.text, #text, p{  
    color:rgb(223, 165, 141)  
}
```

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(223, 165, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 165, 141) }
```

## Border

The CSS property to change the border of an element to Android 4292846989 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(223, 165, 141) }
```

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

```
.border{ border-color:rgb(223, 165, 141) }
```

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

Here you see how a box with a 4 pixel rgb(223, 165, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 165, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 165, 141);  
box-shadow:4px 4px 4px 4px rgb(223, 165,  
141) }
```

# Background

The CSS property to change the background color of an element to Android 4292846989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 165, 141) }
```

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

```
.background{ background-color: rgb(223,  
165, 141) }
```

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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