

# Converting Colors

Android(4292191891)

Have a look what the booklet for  
Android(4292191891) contains.

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# **Color**

**Android(4292191891)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5A693
RGB	213, 166, 147
RGB Percent	84%, 65%, 58%
CMY	0.1647, 0.3490, 0.4235
CMYK	0.00, 0.22, 0.31, 0.16
HSL	17°, 44%, 71%
HSV	17°, 31%, 84%
XYZ	46.3433, 43.5252, 33.5624
YIQ	177.8870, 34.1110, 4.0550

# Conversions

## Conversions Part 2

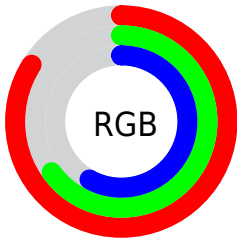
Format	Color
R <sub>Y</sub> B	213, 174, 147
Decimal	14001811
CIE Lab	71.91, 14.62, 16.47
CIE LCh	72, 22.017, 48.410
Yxy	43.5252, 0.3755, 0.3526
Android (android.graphics.Color)	4292191891 (0xFFD5A693)
YUV	177.8870, -15.2273, 30.7941
Hunter-Lab	65.9736, 9.9338, 16.0192

# Details

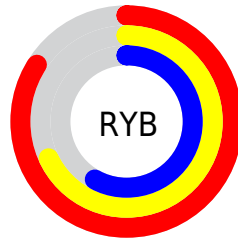
The Android color `4292191891` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287873749`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294958537`, and `4288508512` is the 20% darker color. If you saturate the color by 10%, you get `4292188030`, and if you desaturate by 10%, it is `4292195752`.

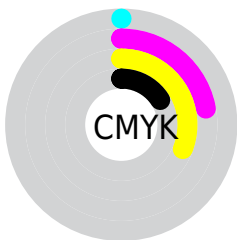
# Distribution



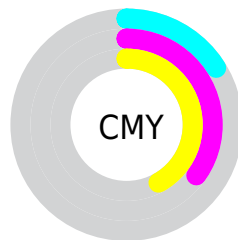
- Red (84%)
- Green (65%)
- Blue (58%)



- Red (84%)
- Yellow (68%)
- Blue (58%)



- Cyan (0%)
- Magenta (22%)
- Yellow (31%)
- Black (16%)



- Cyan (16%)
- Magenta (35%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292191891 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 4292191891 by changing the saturation by 10% instead.



 4292191891

 4292191891

4294967295

 4290350201

 4294958537

 4288508512

 4294965989

 4286732617

 4285022770

 4283378461

 4281800196

 4280352768

 4278190080

 4292191891

 4292191891

 4292188030

 4292195752

 4292184168

 4292199614

 4292180051

 4292203731

 4292176190

 4292207592

 4292172328

 4292211454

 4292168467

 4292214783

 4292164864

# Harmonies

## Analogous

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



4292518564



4292191891



4291275913

# Triad

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



4292191891



4287019943



4289310422

# Complementary

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



4292191891



4287873749

# 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.



4287608023



4292191891



4286168252

# Square

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



4292191891



4288395413



4286364110



4290947019

# Rectangle

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



4292191891



4290425225



4286364110



4288721112

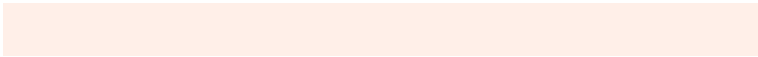


# Sweetspot

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



4292191891



4294963176



4292187074



4286609009



4278190080



4286611584



# Same Dimension

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



4292191891



4294950049



4292200339



4285227872



4289409280



4281011200

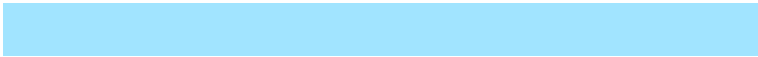


# Inverse Universe

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



4287873749



4288799999



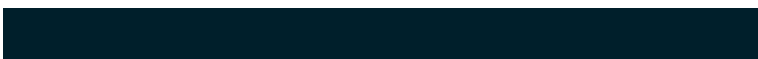
4287865301



4284508267



4278221483



4278198059



# Previews

## White Background



This preview shows how the Android color 4292191891 looks on a white background.

## Color Contrast Check

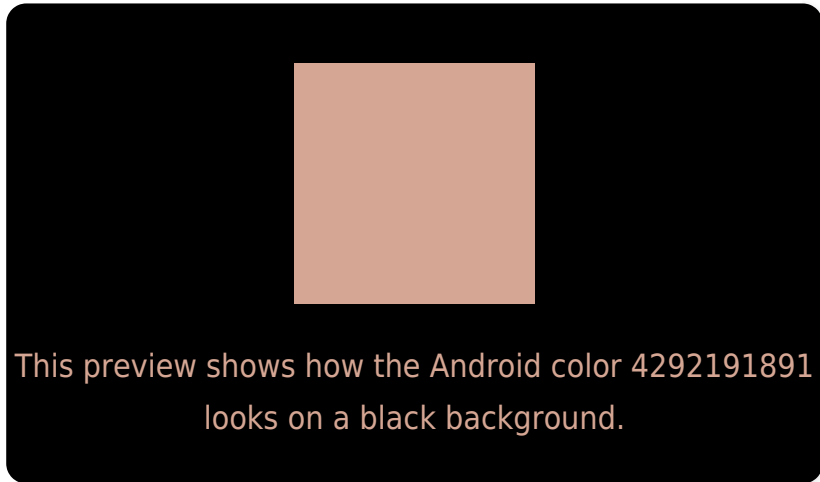
Large Text (above 18pt) WCAG AA × Fail

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

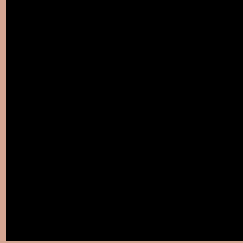
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292191891 Background



This preview shows how black text looks on a background with the Android color 4292191891.




This preview shows how white text looks on a background with the Android color 4292191891.

# 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](#).

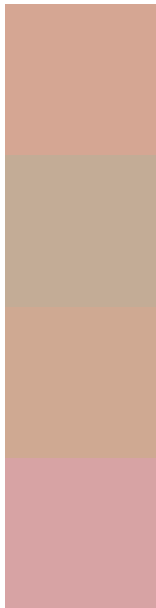
## Dichromacy





**Tritanopia**  
4292387502

# Trichromacy



**Original Color**  
4292191891

**Protanomaly**  
4291013782

**Deuteranomaly**  
4291799442

**Tritanomaly**  
4292322212

# Monochromacy



**Original Color**  
4292191891

**Achromatopsia**  
4289901234

**Achromatomaly**  
4290752167

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292191891 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, 166, 147)` looks like.

```
.text, #text, p{  
    color:rgb(213, 166, 147)  
}
```

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, 166, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 166, 147) }
```

## Border

The CSS property to change the border of an element to Android 4292191891 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, 166, 147) }
```

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

```
.border{ border-color:rgb(213, 166, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 166, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 166, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 166, 147);  
box-shadow:4px 4px 4px 4px rgb(213, 166,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4292191891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 166, 147) }
```

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

```
.background{ background-color: rgb(213,  
166, 147) }
```

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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