

# Converting Colors

Android(4291922805)

Have a look what the booklet for  
Android(4291922805) contains.

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# **Color**

**Android(4291922805)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D18B75
RGB	209, 139, 117
RGB Percent	82%, 55%, 46%
CMY	0.1804, 0.4549, 0.5412
CMYK	0.00, 0.33, 0.44, 0.18
HSL	14°, 50%, 64%
HSV	14°, 44%, 82%
XYZ	38.7380, 33.3049, 21.2164
YIQ	157.4220, 48.7820, 7.9980

# Conversions

## Conversions Part 2

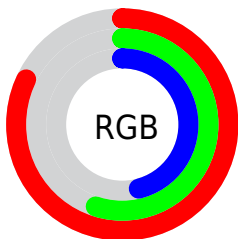
Format	Color
R <sub>Y</sub> B	209, 146, 117
Decimal	13732725
CIE Lab	64.41, 24.13, 22.68
CIE LCh	64, 33.118, 43.231
Yxy	33.3049, 0.4154, 0.3571
Android (android.graphics.Color)	4291922805 (0xFFD18B75)
YUV	157.4220, -19.9280, 45.2339
Hunter-Lab	57.7104, 18.8246, 18.6002

# Details

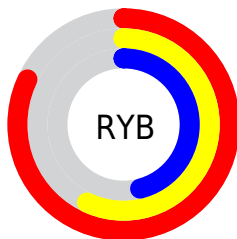
The Android color **4291922805** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285905873**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294951337**, and **4288174149** is the 20% darker color. If you saturate the color by 10%, you get **4291918688**, and if you desaturate by 10%, it is **4291926922**.

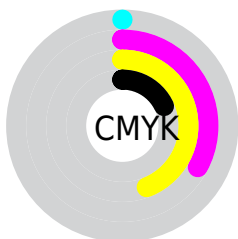
# Distribution



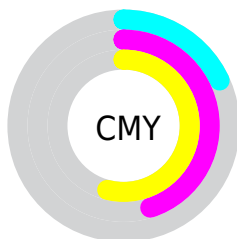
- Red (82%)
- Green (55%)
- Blue (46%)



- Red (82%)
- Yellow (57%)
- Blue (46%)



- Cyan (0%)
- Magenta (33%)
- Yellow (44%)
- Black (18%)



- Cyan (18%)
- Magenta (45%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291922805 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 4291922805 by changing the saturation by 10% instead.





4291922805



4291922805

4294967295



4290015580



4294951337



4288174149



4294958533



4286332974



4294965985



4284557593

4294967293



4282848000



4281204736



4278190080



4291922805



4291922805




4291918688




4291926922

 4291914571

 4291931039

 4291910454

 4291935156

 4291906337

 4291939273


 4291902221

 4291943389

 4291899904

 4291947250

 4291951359

 4291952639

# Harmonies

## Analogous

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



[4292249232](#)



[4291922805](#)



[4290745700](#)

# Triad

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



4291922805



4284394378



4287077333

# Complementary

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



4291922805



4285905873

# 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.



4283933908



4291922805



4281969833

# Square

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



4291922805



4286752368



4281379524



4289761479

# Rectangle

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



4291922805



4289567585



4281379524



4286095063

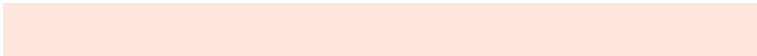


# Sweetspot

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



4291922805



4294960862



4291917244



4286607467



4278190080



4286611584



# Same Dimension

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



4291922805



4294940792



4291934325



4285096286



4289210368



4280879616

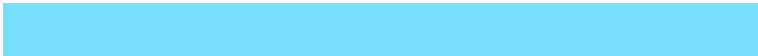


# Inverse Universe

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



4285905873



4286111743



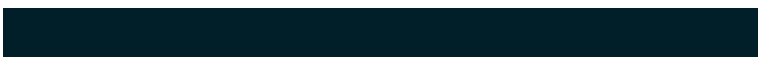
4285894353



4284376681



4278223016



4278198057



# Previews

## White Background



This preview shows how the Android color 4291922805 looks on a white background.

## Color Contrast Check

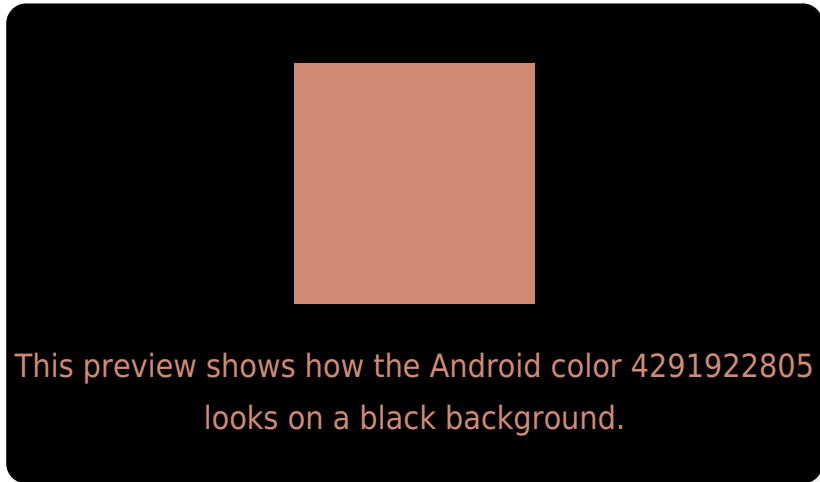
Large Text (above 18pt) WCAG AA × Fail

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 4291922805 Background



This preview shows how black text looks on a background with the Android color 4291922805.




This preview shows how white text looks on a background with the Android color 4291922805.

# 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**  
4292052881

# Trichromacy



**Original Color**  
4291922805

**Protanomaly**  
4290156154

**Deuteranomaly**  
4290941556

**Tritanomaly**  
4291987591

# Monochromacy



**Original Color**  
4291922805

**Achromatopsia**  
4288519581

**Achromatomaly**  
4289762958

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291922805 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(209, 139, 117)` looks like.

```
.text, #text, p{  
    color:rgb(209, 139, 117)  
}
```

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(209, 139, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 139, 117) }
```

## Border

The CSS property to change the border of an element to Android 4291922805 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(209, 139, 117) }
```

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

```
.border{ border-color:rgb(209, 139, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 139, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 139, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 139, 117);  
box-shadow:4px 4px 4px 4px rgb(209, 139,  
117) }
```

# Background

The CSS property to change the background color of an element to Android 4291922805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 139, 117) }
```

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

```
.background{ background-color: rgb(209,  
139, 117) }
```

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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