

# Converting Colors

Android(4291921501)

Have a look what the booklet for  
Android(4291921501) contains.

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# **Color**

**Android(4291921501)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | D1865D                    |
| RGB         | 209, 134, 93              |
| RGB Percent | 82%, 53%, 36%             |
| CMY         | 0.1804, 0.4745, 0.6353    |
| CMYK        | 0.00, 0.36, 0.56, 0.18    |
| HSL         | 21°, 56%, 59%             |
| HSV         | 21°, 56%, 82%             |
| XYZ         | 36.7954, 31.3958, 14.4766 |
| YIQ         | 151.7510, 57.8610, 3.1490 |

# Conversions

## Conversions Part 2

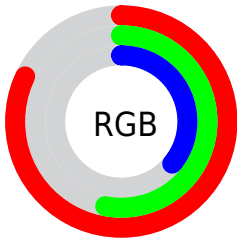
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 209, 156, 93                   |
| Decimal                             | 13731421                       |
| CIE <sub>Lab</sub>                  | 62.84, 24.58, 33.85            |
| CIE <sub>LCh</sub>                  | 63, 41.835, 54.019             |
| Yxy                                 | 31.3958, 0.4451,<br>0.3798     |
| Android<br>(android.graphics.Color) | 4291921501<br>(0xFFD1865D)     |
| YUV                                 | 151.7510, -28.9642,<br>50.2074 |
| Hunter-Lab                          | 56.0320, 19.1624,<br>23.9040   |

# Details

The Android color **4291921501** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4284328145**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294950032**, and **4288107566** is the 20% darker color. If you saturate the color by 10%, you get **4291917896**, and if you desaturate by 10%, it is **4291925106**.

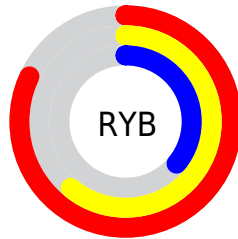
# Distribution



Red (82%)

Green (53%)

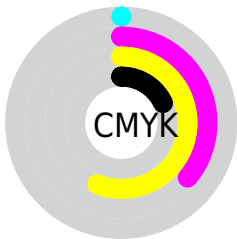
Blue (36%)



Red (82%)

Yellow (61%)

Blue (36%)

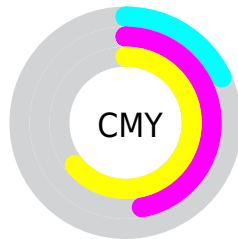


Cyan (0%)

Magenta (36%)

Yellow (56%)

Black (18%)



Cyan (18%)

Magenta (47%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291921501 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 4291921501 by changing the saturation by 10% instead.





4291921501



4291921501

4294967295



4290014277



4294950032



4288107566



4294957227



4286266391



4294964422



4284425472



4294967266



4282650112



4281008128



4278190080



4291921501




4291921501



4291917896



4291925106

 4291914547


 4291928455

 4291910942

 4291932060

 4291907593

 4291935409

 4291906048

 4291939013

 4291942362

 4291945967

 4291949311

 4291952639

# Harmonies

## Analogous

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



4292836476



4291921501



4290155341

# Triad

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



4291921501



4280462223



4287664604

# Complementary

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



4291921501



4284328145

# 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.



4283080418



4291921501



4278234037

# Square

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



4291921501



4284852075



4278233043



4290741188

# Rectangle

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



4291921501



4288584526



4278233043



4286355168



# Sweetspot

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



4291921501



4294960084



4291911080



4286607206



4278190080



4286611584



# Same Dimension

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



4291921501



4294938964



4291936349



4285096542



4289215232



4280880640



# Inverse Universe

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



4284328145



4283745279



4284313297



4284376425



4278218152



4278196777



# Previews

## White Background



This preview shows how the Android color 4291921501 looks on a white background.

## Color Contrast Check

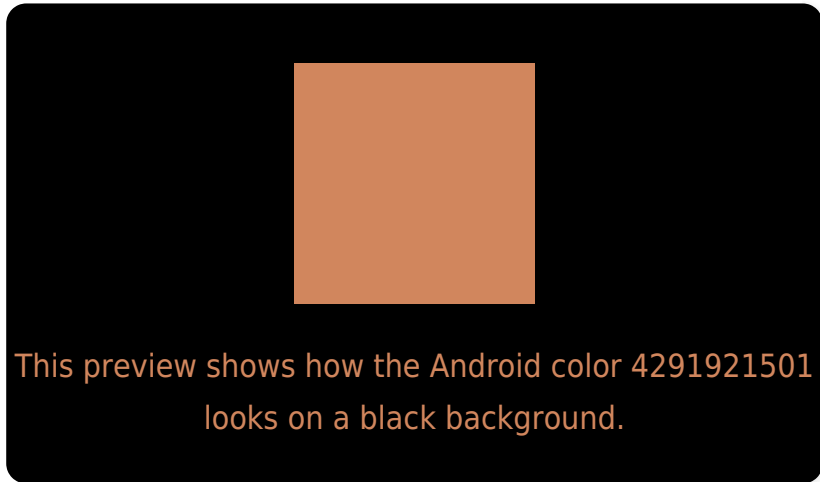
Large Text (above 18pt) WCAG AA × Fail

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

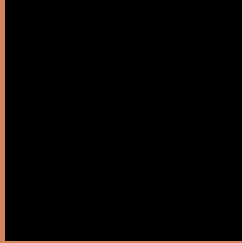
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291921501 Background



This preview shows how black text looks on a background with the Android color 4291921501.




This preview shows how white text looks on a background with the Android color 4291921501.

# 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**  
4292116618

# Trichromacy



**Original Color**  
4291921501

**Protanomaly**  
4290154849

**Deuteranomaly**  
4290940252

**Tritanomaly**  
4292051578

# Monochromacy



**Original Color**  
4291921501

**Achromatopsia**  
4288190616

**Achromatomaly**  
4289565059

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291921501 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, 134, 93)` looks like.

```
.text, #text, p{  
    color:rgb(209, 134, 93)  
}
```

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, 134, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 134, 93) }
```

## Border

The CSS property to change the border of an element to Android 4291921501 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, 134, 93) }
```

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

```
.border{ border-color:rgb(209, 134, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 134, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 134, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 134, 93);  
box-shadow:4px 4px 4px 4px rgb(209, 134,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4291921501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 134, 93) }
```

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

```
.background{ background-color: rgb(209,  
134, 93) }
```

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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