

# Converting Colors

Android(4291993761)

Have a look what the booklet for  
Android(4291993761) contains.

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# **Color**

**Android(4291993761)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2A0A1
RGB	210, 160, 161
RGB Percent	82%, 63%, 63%
CMY	0.1765, 0.3725, 0.3686
CMYK	0.00, 0.24, 0.23, 0.18
HSL	359°, 36%, 73%
HSV	359°, 24%, 82%
XYZ	45.5822, 41.4165, 39.3099
YIQ	175.0640, 29.4790, 10.9110

# Conversions

## Conversions Part 2

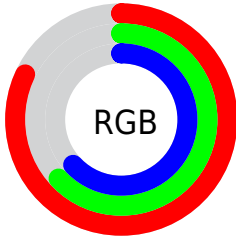
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	210, 160, 161
Decimal	13803681
CIE Lab	70.47, 18.67, 6.67
CIE LCh	70, 19.825, 19.658
Yxy	41.4165, 0.3609, 0.3279
Android (android.graphics.Color)	4291993761 (0xFFD2A0A1)
YUV	175.0640, -6.9336, 30.6389
Hunter-Lab	64.3556, 13.8067, 8.8332

# Details

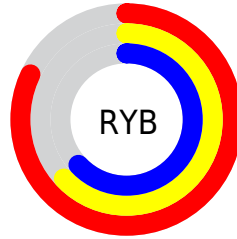
The Android color `4291993761` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288729809`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294957016`, and `4288375918` is the 20% darker color. If you saturate the color by 10%, you get `4291988364`, and if you desaturate by 10%, it is `4291999158`.

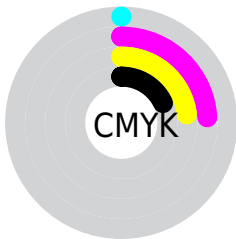
# Distribution



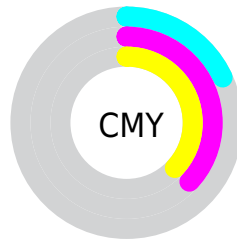
- Red (82%)
- Green (63%)
- Blue (63%)



- Red (82%)
- Yellow (63%)
- Blue (63%)



- Cyan (0%)
- Magenta (24%)
- Yellow (23%)
- Black (18%)



- Cyan (18%)
- Magenta (37%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291993761 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 4291993761 by changing the saturation by 10% instead.





4291993761



4291993761

4294967295



4290152071



4294957016



4288375918



4294964212



4286600277



4284890174



4283246120



4281667604



4280352769



4278190080



4291993761



4291993761

 4291988364

 4291999158

 4291982968

 4292004554

 4291977571

 4292009951

 4291972175

 4292015347

 4291966778

 4292018175

 4291961382

 4291955985

 4291952644

# Harmonies

## Analogous

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



4291666099



4291993761



4291666834

# Triad

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



4291993761



4288263317



4287672527

# Complementary

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



4291993761



4288729809

# 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.



4286559431



4291993761



4287018661

# Square

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



4291993761



4289638282



4286363576



4289178318

# Rectangle

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



4291993761



4291143563



4286363576



4287214286



# Sweetspot

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



4291993761



4294962670



4291862738



4286608758



4278190080



4286611584



# Same Dimension

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



4291993761



4294948279



4291999648



4285095518



4289200131



4280877057



# Inverse Universe

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



4291993761



4294948279



4288723922



4285095518



4289200131

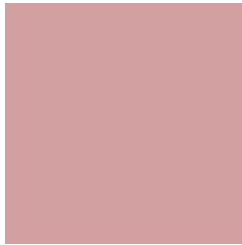


4280877057



# Previews

## White Background



This preview shows how the Android color 4291993761 looks on a white background.

## Color Contrast Check

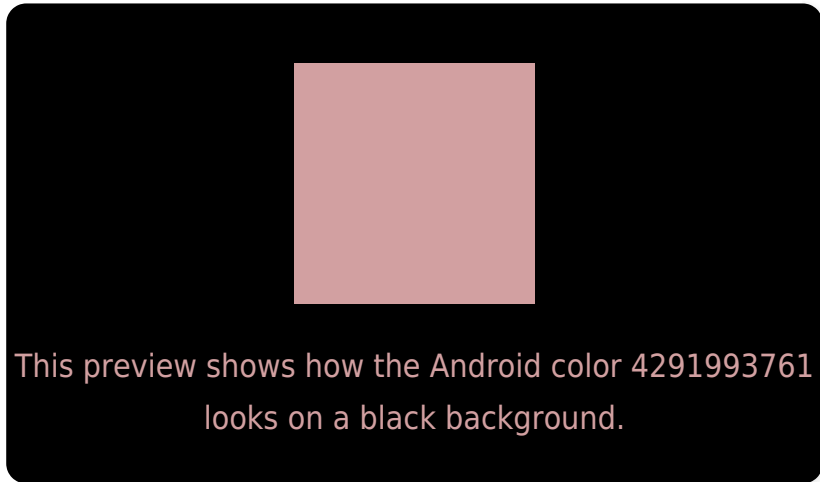
Large Text (above 18pt) WCAG AA × Fail

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

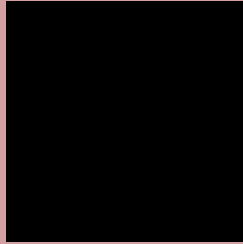
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291993761 Background



This preview shows how black text looks on a background with the Android color 4291993761.



This preview shows how white text looks on a background with the Android color 4291993761.

# 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



**Original Color**  
4291993761

**Protanopia**  
4289834152

**Deuteranopia**  
4290946976



# Trichromacy



**Original Color**  
4291993761

**Protanomaly**  
4290619557

**Deuteranomaly**  
4291339424

**Tritanomaly**  
4292059047

# Monochromacy



**Original Color**  
4291993761

**Achromatopsia**  
4289703855

**Achromatomaly**  
4290554538

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291993761 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(210, 160, 161)` looks like.

```
.text, #text, p{  
    color:rgb(210, 160, 161)  
}
```

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(210, 160, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 160, 161) }
```

## Border

The CSS property to change the border of an element to Android 4291993761 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(210, 160, 161) }
```

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

```
.border{ border-color:rgb(210, 160, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 160, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 160, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 160, 161); box-shadow:4px 4px 4px 4px rgb(210, 160, 161) }
```

# Background

The CSS property to change the background color of an element to Android 4291993761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 160, 161) }
```

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

```
.background{ background-color: rgb(210,  
160, 161) }
```

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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