

# Converting Colors

Android(4291600821)

Have a look what the booklet for  
Android(4291600821) contains.

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# **Color**

**Android(4291600821)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CCA1B5
RGB	204, 161, 181
RGB Percent	80%, 63%, 71%
CMY	0.2000, 0.3686, 0.2902
CMYK	0.00, 0.21, 0.11, 0.20
HSL	332°, 30%, 72%
HSV	332°, 21%, 80%
XYZ	45.9872, 41.6633, 49.3341
YIQ	176.1370, 19.2080, 15.3360

# Conversions

## Conversions Part 2

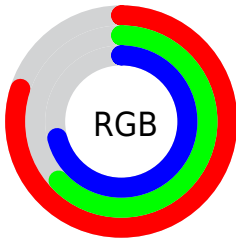
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 161, 181
Decimal	13410741
CIE <sub>Lab</sub>	70.64, 19.09, -4.24
CIE <sub>LCh</sub>	71, 19.551, 347.487
Yxy	41.6633, 0.3357, 0.3041
Android (android.graphics.Color)	4291600821 (0xFFCCA1B5)
YUV	176.1370, 2.3975, 24.4359
Hunter-Lab	64.5471, 14.2165, -0.1330

# Details

The Android color `4291600821` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288793784`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294957293`, and `4287982976` is the 20% darker color. If you saturate the color by 10%, you get `4291595690`, and if you desaturate by 10%, it is `4291605952`.

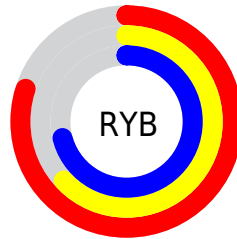
# Distribution



Red (80%)

Green (63%)

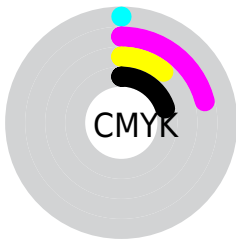
Blue (71%)



Red (80%)

Yellow (63%)

Blue (71%)

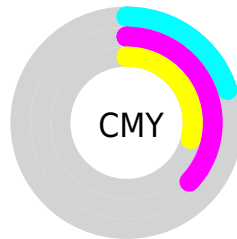


Cyan (0%)

Magenta (21%)

Yellow (11%)

Black (20%)



Cyan (20%)

Magenta (37%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291600821 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 4291600821 by changing the saturation by 10% instead.





4291600821



4291600821

4294967295



4289759130



4294957293



4287982976



4294964735



4286272871



4284628303



4282984248



4281471267



4280287245




4278190080




4291600821





4291600821

 4291595690


 4291605952

 4291590303

 4291611339

 4291585172


 4291616470


 4291579785

 4291621857

 4291574654

 4291624940

 4291569524

 4291624950

 4291564137

 4291624959

 4291559519

# Harmonies

## Analogous

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



4290553285



4291600821



4291994019

# Triad

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



4291600821



4289769355



4286559686

# Complementary

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



4291600821



4288793784

# 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.



4286429111



4291600821



4288394388

# Square

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



4291600821



4290947466



4287215524



4287607247

# Rectangle

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



4291600821



4291863192



4287215524



4286428866



# Sweetspot

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



4291600821



4294963447



4290290124



4286609275



4278190080



4286611584



# Same Dimension

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



4291600821



4294950877



4291601057



4284898401



4289069133



4280680466



# Inverse Universe

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



4291600821



4294950877



4288793548



4284898401



4289069133

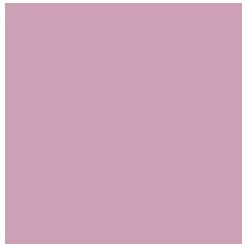


4280680466



# Previews

## White Background



This preview shows how the Android color 4291600821 looks on a white background.

## Color Contrast Check

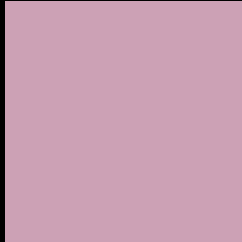
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291600821 looks on a 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 4291600821 Background



This preview shows how black text looks on a background with the Android color 4291600821.



This preview shows how white text looks on a background with the Android color 4291600821.

# 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**  
4291600821

**Protanopia**  
4289506492

**Deuteranopia**  
4290488500



# Trichromacy



**Original Color**  
4291600821

**Protanomaly**  
4290291897

**Deuteranomaly**  
4290880948

**Tritanomaly**  
4291535537

# Monochromacy



**Original Color**  
4291600821

**Achromatopsia**  
4289769648

**Achromatomaly**  
4290423730

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291600821 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(204, 161, 181)` looks like.

```
.text, #text, p{  
    color:rgb(204, 161, 181)  
}
```

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(204, 161, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 161, 181) }
```

## Border

The CSS property to change the border of an element to Android 4291600821 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(204, 161, 181) }
```

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

```
.border{ border-color:rgb(204, 161, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 161, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 161, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 161, 181);  
box-shadow:4px 4px 4px 4px rgb(204, 161,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4291600821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 161, 181) }
```

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

```
.background{ background-color: rgb(204,  
161, 181) }
```

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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