

# Converting Colors

Android(4290614961)

Have a look what the booklet for  
Android(4290614961) contains.

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# **Color**

**Android(4290614961)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD96B1
RGB	189, 150, 177
RGB Percent	74%, 59%, 69%
CMY	0.2588, 0.4118, 0.3059
CMYK	0.00, 0.21, 0.06, 0.26
HSL	318°, 23%, 66%
HSV	318°, 21%, 74%
XYZ	39.8284, 35.8058, 46.4070
YIQ	164.7390, 14.5770, 16.6650

# Conversions

## Conversions Part 2

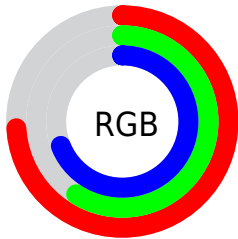
Format	Color
<a href="#">RYB</a>	<a href="#">189, 150, 177</a>
Decimal	<a href="#">12424881</a>
CIELab	<a href="#">66.37, 19.11, -8.49</a>
CIElCh	<a href="#">66, 20.911, 336.039</a>
Yxy	<a href="#">35.8058, 0.3264, 0.2934</a>
Android (android.graphics.Color)	<a href="#">4290614961 (0xFFBD96B1)</a>
YUV	<a href="#">164.7390, 6.0447, 21.2769</a>
Hunter-Lab	<a href="#">59.8380, 14.0939, -4.0954</a>

# Details

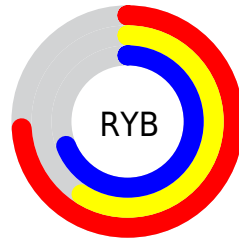
The Android color `4290614961` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288069026`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294364393`, and `4287062908` is the 20% darker color. If you saturate the color by 10%, you get `4290610091`, and if you desaturate by 10%, it is `4290619831`.

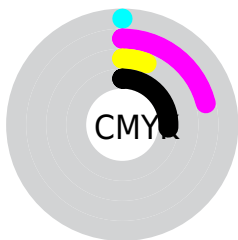
# Distribution



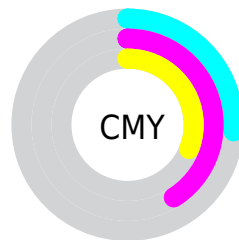
- Red (74%)
- Green (59%)
- Blue (69%)



- Red (74%)
- Yellow (59%)
- Blue (69%)



- Cyan (0%)
- Magenta (21%)
- Yellow (6%)
- Black (26%)



- Cyan (26%)
- Magenta (41%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290614961 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 4290614961 by changing the saturation by 10% instead.





4290614961



4290614961

4294967295



4288838806



4294364393



4287062908



4294961663



4285418340



4283774028



4282195509



4280748064



4278583302



4278190080



4290614961



4290614961

 4290610091

 4290619831

 4290605221

 4290624701

 4290600352

 4290629570

 4290595482

 4290634440

 4290590868

 4290639310

 4290585998

 4290641876

 4290581128

 4290641882

 4290576515

 4290641888

 4290641893

# Harmonies

## Analogous

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



4289305536



4290614961



4291269790

# Triad

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



4290614961



4289503612



4285377463

# Complementary

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



4290614961



4288069026

# 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.



4285639845



4290614961



4288128899

# Square

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



4290614961



4290616192



4286753682



4286162883

# Rectangle

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



4290614961



4291335570



4286753682



4285377713



# Sweetspot

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



4290614961



4294305520



4288845501



4286214776



4294638330



4286216826



# Same Dimension

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



4290614961



4294293730



4290614942



4284372315



4288544877



4280221717



# Inverse Universe

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



4290614961



4294293730



4288069045



4284372315



4288544877



4280221717



# Previews

## White Background



This preview shows how the Android color 4290614961 looks on a white background.

## Color Contrast Check

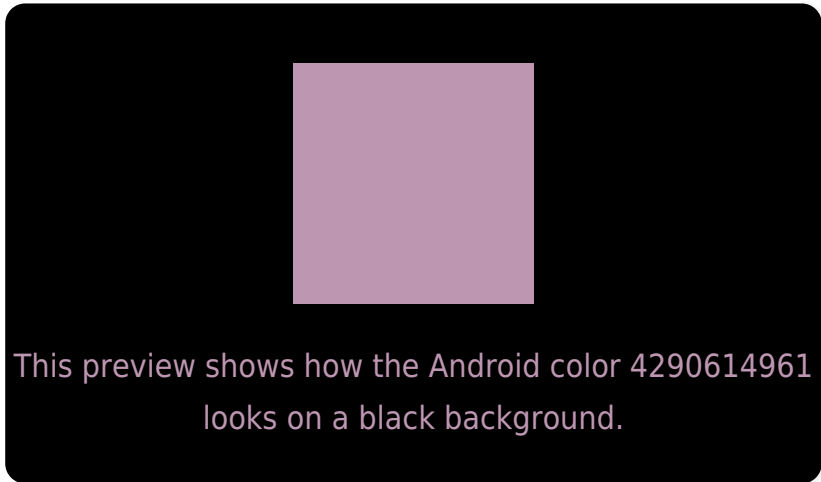
Large Text (above 18pt) WCAG AA × Fail

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

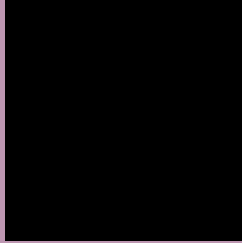
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290614961 Background



This preview shows how black text looks on a background with the Android color 4290614961.



This preview shows how white text looks on a background with the Android color 4290614961.

# 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**  
4290614961

**Protanopia**  
4288585912

**Deuteranopia**  
4289437104



**Tritanopia**  
4290484388

# Trichromacy



**Original Color**  
4290614961

**Protanomaly**  
4289305781

**Deuteranomaly**  
4289895088

**Tritanomaly**  
4290549673

# Monochromacy



**Original Color**  
4290614961

**Achromatopsia**  
4289045925

**Achromatomaly**  
4289634473

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290614961 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(189, 150, 177)` looks like.

```
.text, #text, p{  
    color:rgb(189, 150, 177)  
}
```

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(189, 150, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 150, 177) }
```

## Border

The CSS property to change the border of an element to Android 4290614961 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(189, 150, 177) }
```

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

```
.border{ border-color:rgb(189, 150, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 150, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 150, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 150, 177);  
box-shadow:4px 4px 4px 4px rgb(189, 150,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4290614961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 150, 177) }
```

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

```
.background{ background-color: rgb(189,  
150, 177) }
```

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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