

# Converting Colors

Android(4294096541)

Have a look what the booklet for  
Android(4294096541) contains.

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# **Color**

**Android(4294096541)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2B69D
RGB	242, 182, 157
RGB Percent	95%, 71%, 62%
CMY	0.0510, 0.2863, 0.3843
CMYK	0.00, 0.25, 0.35, 0.05
HSL	18°, 77%, 78%
HSV	18°, 35%, 95%
XYZ	59.4317, 54.7675, 39.3371
YIQ	197.0900, 43.7850, 4.9450

# Conversions

## Conversions Part 2

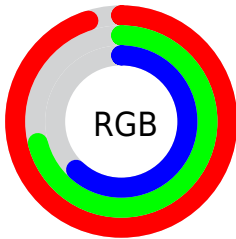
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 192, 157
Decimal	15906461
CIE Lab	78.91, 18.48, 21.19
CIE LCh	79, 28.114, 48.911
Yxy	54.7675, 0.3871, 0.3567
Android (android.graphics.Color)	4294096541 (0xFFFF2B69D)
YUV	197.0900, -19.7644, 39.3861
Hunter-Lab	74.0050, 13.8403, 20.2882

# Details

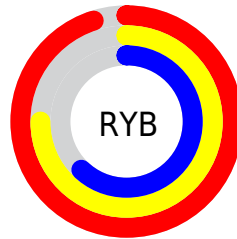
The Android color `4294096541` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288535026`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294962900`, and `4290281834` is the 20% darker color. If you saturate the color by 10%, you get `4294092165`, and if you desaturate by 10%, it is `4294100917`.

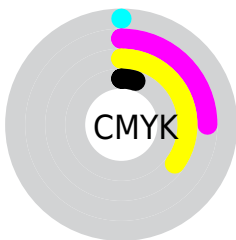
# Distribution



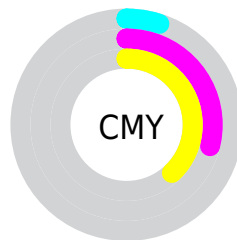
- Red (95%)
- Green (71%)
- Blue (62%)



- Red (95%)
- Yellow (75%)
- Blue (62%)



- Cyan (0%)
- Magenta (25%)
- Yellow (35%)
- Black (5%)
















- Cyan (5%)
- Magenta (29%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294096541 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 4294096541 by changing the saturation by 10% instead.



 4294096541	 4294096541
4294967295	 4292189059
 4294962900	 4290281834
 4294967280	 4288440401
	 4286664506
	 4284889124
	 4283179535
	 4281601280
	 4279959553
	 4278190080

 4294096541

 4294096541

 4294092165

 4294100917

 4294087789

 4294105293

 4294083412

 4294109670

 4294079036

 4294114046

 4294074660

 4294115327

 4294070284

 4294067968

# Harmonies

## Analogous

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



4294554036



4294096541



4292918928

# Triad

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



4294096541



4287353272



4290429173

# Complementary

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



4294096541



4288535026

# 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.



4288072182



4294096541



4286108371

# Square

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



4294096541



4289187488



4286304234



4292589542

# Rectangle

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



4294096541



4291806352



4286304234



4289643511

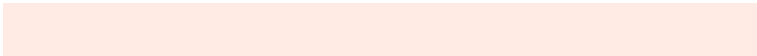


# Sweetspot

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



4294096541



4294962147



4294090202



4286608495



4278190080



4286611584



# Same Dimension

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



4294096541



4294947732



4294107293



4286082924



4290262528



4281864448

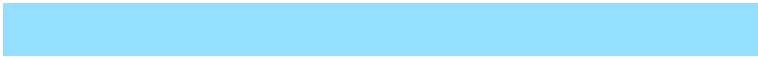


# Inverse Universe

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



4288535026



4287946751



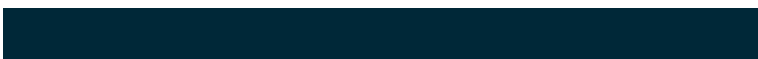
4288524274



4285297784



4278223544



4278200376



# Previews

## White Background



This preview shows how the Android color 4294096541 looks on a white background.

## Color Contrast Check

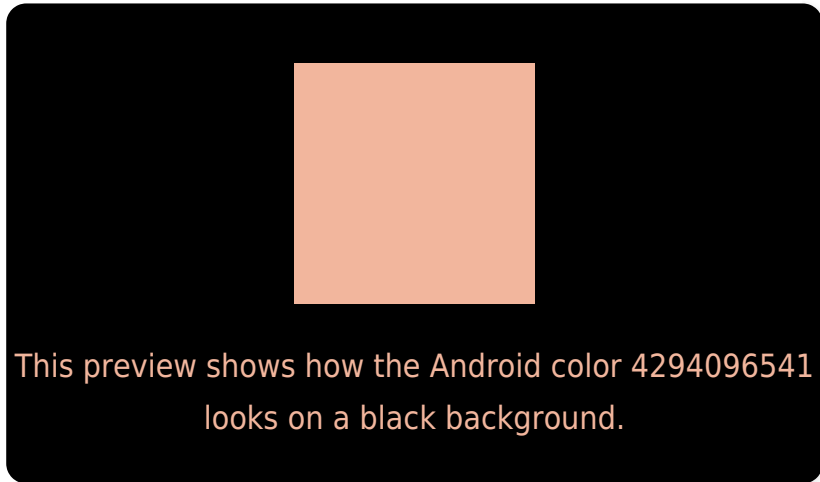
Large Text (above 18pt) WCAG AA × Fail

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

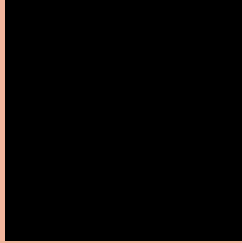
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294096541 Background



This preview shows how black text looks on a background with the Android color 4294096541.



This preview shows how white text looks on a background with the Android color 4294096541.

# 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**  
4294096541

**Protanopia**  
4291740579

**Deuteranopia**  
4293180572



**Tritanopia**  
4294291903

# Trichromacy



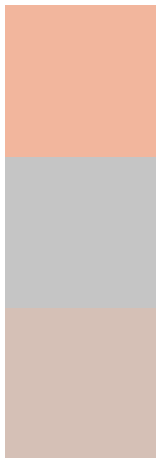
**Original Color**  
4294096541

**Protanomaly**  
4292591265

**Deuteranomaly**  
4293507740

**Tritanomaly**  
4294226867

# Monochromacy



**Original Color**  
4294096541

**Achromatopsia**  
4291151301

**Achromatomaly**  
4292198582

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294096541 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(242, 182, 157)` looks like.

```
.text, #text, p{  
    color:rgb(242, 182, 157)  
}
```

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(242, 182, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 182, 157) }
```

## Border

The CSS property to change the border of an element to Android 4294096541 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(242, 182, 157) }
```

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

```
.border{ border-color:rgb(242, 182, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 182, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 182, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 182, 157);  
box-shadow:4px 4px 4px 4px rgb(242, 182,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4294096541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 182, 157) }
```

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

```
.background{ background-color: rgb(242,  
182, 157) }
```

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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