

# Converting Colors

Android(4289426041)

Have a look what the booklet for  
Android(4289426041) contains.

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# Color

**Android(4289426041)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB7279
RGB	171, 114, 121
RGB Percent	67%, 45%, 47%
CMY	0.3294, 0.5529, 0.5255
CMYK	0.00, 0.33, 0.29, 0.33
HSL	353°, 25%, 56%
HSV	353°, 33%, 67%
XYZ	26.2631, 22.0730, 20.9655
YIQ	131.8410, 31.7250, 14.2610

# Conversions

## Conversions Part 2

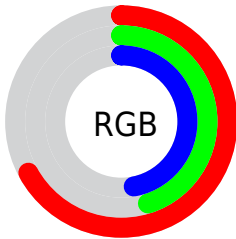
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 114, 121
Decimal	11235961
CIE <sub>Lab</sub>	54.10, 23.49, 5.38
CIE <sub>LCh</sub>	54, 24.100, 12.898
Yxy	22.0730, 0.3790, 0.3185
Android (android.graphics.Color)	4289426041 (0xFFAB7279)
YUV	131.8410, -5.3446, 34.3424
Hunter-Lab	46.9819, 17.5638, 6.4295

# Details

The Android color `4289426041` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285705124`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4293174957`, and `4285874505` is the 20% darker color. If you saturate the color by 10%, you get `4289421674`, and if you desaturate by 10%, it is `4289430408`.

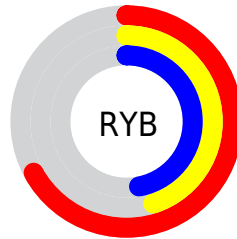
# Distribution



Red (67%)

Green (45%)

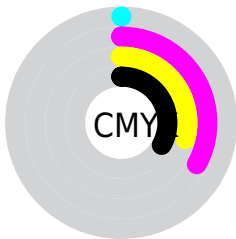
Blue (47%)



Red (67%)

Yellow (45%)

Blue (47%)

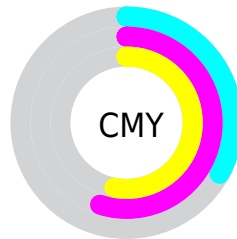


Cyan (0%)

Magenta (33%)

Yellow (29%)

Black (33%)



Cyan (33%)

Magenta (55%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289426041 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 4289426041 by changing the saturation by 10% instead.





4289426041



4289426041

4294967295



4287650144



4293174957



4285874505



4294951625



4284164658



4294958821



4282520605



4294966271



4281073667



4278190080



4289426041



4289426041



4289421674



4289430408



4289417307



4289434775

 4289412940

 4289439142

 4289408573

 4289443509

 4289404206

 4289447876

 4289399583

 4289452499

 4289396757

 4289456866

 4289461233

 4289462271

# Harmonies

## Analogous

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



4288902030



4289426041



4289230182

# Triad

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



4289426041



4285565282



4283795369

# Complementary

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



4289426041



4285705124

# 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.



4282485661



4289426041



4283993204

# Square

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



4289426041



4287071065



4282682762



4285825194

# Rectangle

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



4289426041



4288707165



4282682762



4283271590



# Sweetspot

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



4289426041



4292790474



4288901803



4285555556



4293980400



4285558896



# Same Dimension

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



4289426041



4292773264



4289431410



4283911759



4288020498



4279697411



# Inverse Universe

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



4289426041



4292773264



4285699755



4283911759



4288020498

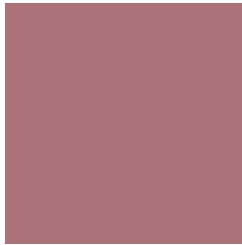


4279697411



# Previews

## White Background



This preview shows how the Android color 4289426041 looks on a white background.

## Color Contrast Check

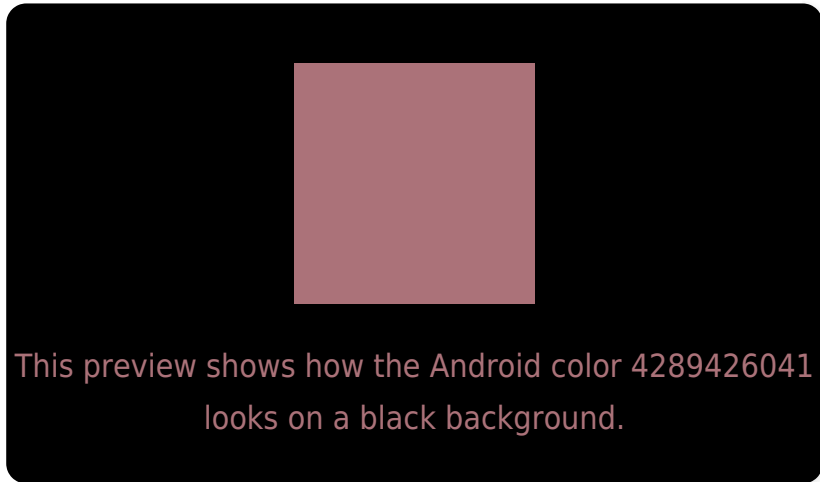
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4289426041 Background



This preview shows how black text looks on a background with the Android color 4289426041.



This preview shows how white text looks on a background with the Android color 4289426041.

# 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**  
4289426041

**Protanopia**  
4286873985

**Deuteranopia**  
4287790455



# Trichromacy



**Original Color**

4289426041

**Protanomaly**

4287790206

**Deuteranomaly**

4288379256

**Tritanomaly**

4289426042

# Monochromacy



**Original Color**

4289426041

**Achromatopsia**

4286874756

**Achromatomaly**

4287790464

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289426041 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(171, 114, 121)` looks like.

```
.text, #text, p{  
    color:rgb(171, 114, 121)  
}
```

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(171, 114, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 114, 121) }
```

## Border

The CSS property to change the border of an element to Android 4289426041 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(171, 114, 121) }
```

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

```
.border{ border-color:rgb(171, 114, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 114, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 114, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 114, 121);  
box-shadow:4px 4px 4px 4px rgb(171, 114,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4289426041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 114, 121) }
```

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

```
.background{ background-color: rgb(171,  
114, 121) }
```

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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