

# Converting Colors

Android(4290226074)

Have a look what the booklet for  
Android(4290226074) contains.

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# **Color**

**Android(4290226074)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B7A79A</a>
RGB	<a href="#">183, 167, 154</a>
RGB Percent	<a href="#">72%, 65%, 60%</a>
CMY	<a href="#">0.2824, 0.3451, 0.3961</a>
CMYK	<a href="#">0.00, 0.09, 0.16, 0.28</a>
HSL	<a href="#">27°, 17%, 66%</a>
HSV	<a href="#">27°, 16%, 72%</a>
XYZ	<a href="#">39.1799, 40.0378, 36.2349</a>
YIQ	<a href="#">170.3020, 13.7090, -0.6510</a>

# Conversions

## Conversions Part 2

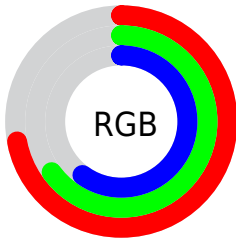
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 178, 154
Decimal	12035994
CIELab	69.50, 3.60, 8.81
CIELCh	69, 9.517, 67.794
Yxy	40.0378, 0.3394, 0.3468
Android (android.graphics.Color)	4290226074 (0xFFB7A79A)
YUV	170.3020, -8.0369, 11.1361
Hunter-Lab	63.2754, -0.2055, 10.3402

# Details

The Android color `4290226074` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288326327`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4293910224`, and `4286739303` is the 20% darker color. If you saturate the color by 10%, you get `4290223496`, and if you desaturate by 10%, it is `4290228652`.

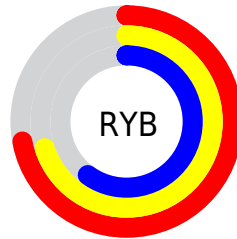
# Distribution



Red (72%)

Green (65%)

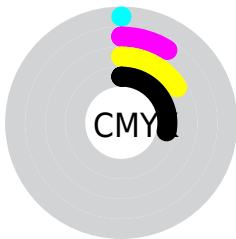
Blue (60%)



Red (72%)

Yellow (70%)

Blue (60%)

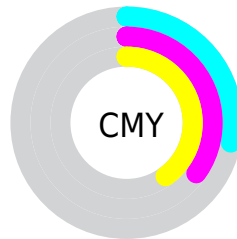


Cyan (0%)

Magenta (9%)

Yellow (16%)

Black (28%)



Cyan (28%)

Magenta (35%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290226074 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 4290226074 by changing the saturation by 10% instead.





4290226074



4290226074

4294967295



4288449920



4293910224



4286739303



4294966253



4285094735



4283450168



4281937187



4280489997



4278452224



4278190080



4290226074



4290226074

 4290223496

 4290228652

 4290220917

 4290231231

 4290218339

 4290233809

 4290215761

 4290236387

 4290213182

 4290238966

 4290210348

 4290241791

 4290207770

 4290244351

 4290205192

 4290246911

 4290204160

 4290248703

# Harmonies

## Analogous

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



4290553247



4290226074



4289702553

# Triad

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



4290226074



4287999916



4289636279

# Complementary

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



4290226074



4288326327

# 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.



4288981691



4290226074



4287999668

# Square

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



4290226074



4288392867



4288326841



4290225584

# Rectangle

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



4290226074



4289244314



4288326841



4289439929

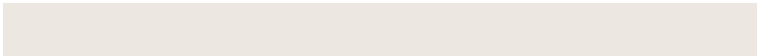


# Sweetspot

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



4290226074



4293781473



4290222762



4286084209



4294440951



4286085240



# Same Dimension

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



4290226074



4293776576



4290229658



4284241747



4288431616



4280028416



# Inverse Universe

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



4288326327



4290828781



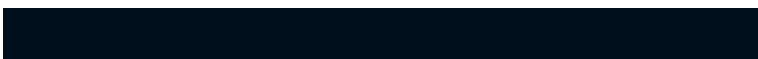
4288322743



4283652188



4278212252



4278193948



# Previews

## White Background



This preview shows how the Android color 4290226074 looks on a white background.

## Color Contrast Check

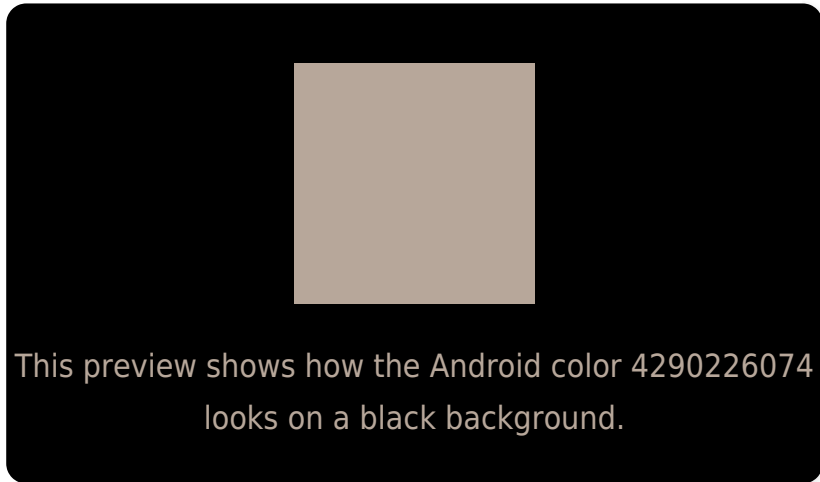
Large Text (above 18pt) WCAG AA × Fail

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

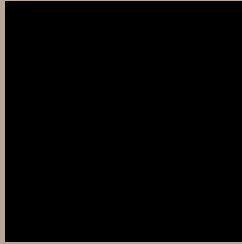
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290226074 Background



This preview shows how black text looks on a background with the Android color 4290226074.



This preview shows how white text looks on a background with the Android color 4290226074.

# 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**


4290226074

**Protanopia**

4289767835

**Deuteranopia**

4290815131



**Tritanopia**  
4290421936

# Trichromacy



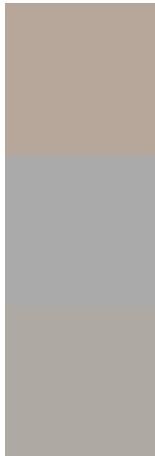
**Original Color**  
4290226074

**Protanomaly**  
4289964187

**Deuteranomaly**  
4290618779

**Tritanomaly**  
4290356648

# Monochromacy



**Original Color**  
4290226074

**Achromatopsia**  
4289374890

**Achromatomaly**  
4289702308

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290226074 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(183, 167, 154)` looks like.

```
.text, #text, p{  
    color:rgb(183, 167, 154)  
}
```

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(183, 167, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 167, 154) }
```

## Border

The CSS property to change the border of an element to Android 4290226074 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(183, 167, 154) }
```

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

```
.border{ border-color:rgb(183, 167, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 167, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 167, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 167, 154);  
box-shadow:4px 4px 4px 4px rgb(183, 167,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4290226074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 167, 154) }
```

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

```
.background{ background-color: rgb(183,  
167, 154) }
```

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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