

# Converting Colors

Android(4288971636)

Have a look what the booklet for  
Android(4288971636) contains.

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# Color

**Android(4288971636)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A48374
RGB	164, 131, 116
RGB Percent	64%, 51%, 45%
CMY	0.3569, 0.4863, 0.5451
CMYK	0.00, 0.20, 0.29, 0.36
HSL	19°, 21%, 55%
HSV	19°, 29%, 64%
XYZ	26.5785, 25.3861, 20.0222
YIQ	139.1570, 24.4830, 2.3310

# Conversions

## Conversions Part 2

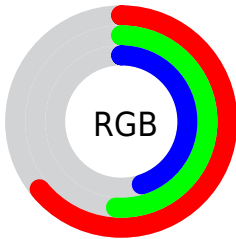
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">164, 138, 116</a>
Decimal	<a href="#">10781556</a>
CIELab	<a href="#">57.45, 10.37, 12.91</a>
CIELCh	<a href="#">57, 16.557, 51.214</a>
Yxy	<a href="#">25.3861, 0.3692, 0.3526</a>
Android (android.graphics.Color)	<a href="#">4288971636 (0xFFA48374)</a>
YUV	<a href="#">139.1570, -11.4164, 21.7873</a>
Hunter-Lab	<a href="#">50.3846, 5.9881, 11.7082</a>

# Details

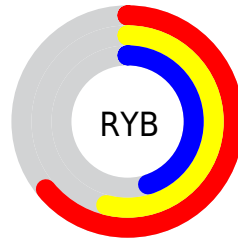
The Android color `4288971636` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285830564`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292655272`, and `4285485636` is the 20% darker color. If you saturate the color by 10%, you get `4288968804`, and if you desaturate by 10%, it is `4288974468`.

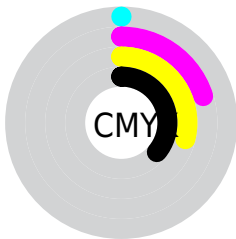
# Distribution



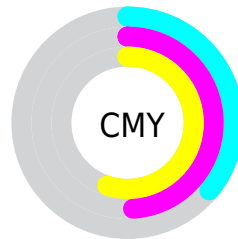
- Red (64%)
- Green (51%)
- Blue (45%)



- Red (64%)
- Yellow (54%)
- Blue (45%)



- Cyan (0%)
- Magenta (20%)
- Yellow (29%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288971636 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 4288971636 by changing the saturation by 10% instead.





4288971636



4288971636

4294967295



4287195739



4292655272



4285485636



4294497475



4283841326



4294963423



4282262809

4294967292



4280815616



4278190080



4288971636



4288971636



4288968804




4288974468



4288965715




4288977557

 4288962883

 4288980389

 4288960050

 4288983222

 4288957218

 4288986054

 4288954130

 4288989142

 4288951297

 4288991975

 4288951040

 4288994807

 4288997631

# Harmonies

## Analogous

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



4289233024



4288971636



4288252014

# Triad

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



4288971636



4285239941



4287072421

# Complementary

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



4288971636



4285830564

# 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.



4285828518



4288971636



4284715668

# Square

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



4288971636



4286222456



4284911776



4288250780

# Rectangle

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



4288971636



4287597422



4284911776



4286679462



# Sweetspot

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



4288971636



4292266435



4288967830



4285227871



4293651435



4285229931



# Same Dimension

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



4288971636



4292256651



4288977524



4283583561



4287704320



4279371264



# Inverse Universe

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



4285830564



4287348694



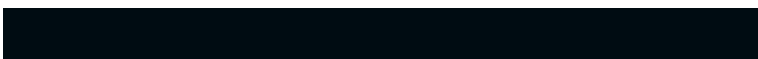
4285824676



4282994514



4278215825



4278193170



# Previews

## White Background



This preview shows how the Android color 4288971636 looks on a white background.

## Color Contrast Check

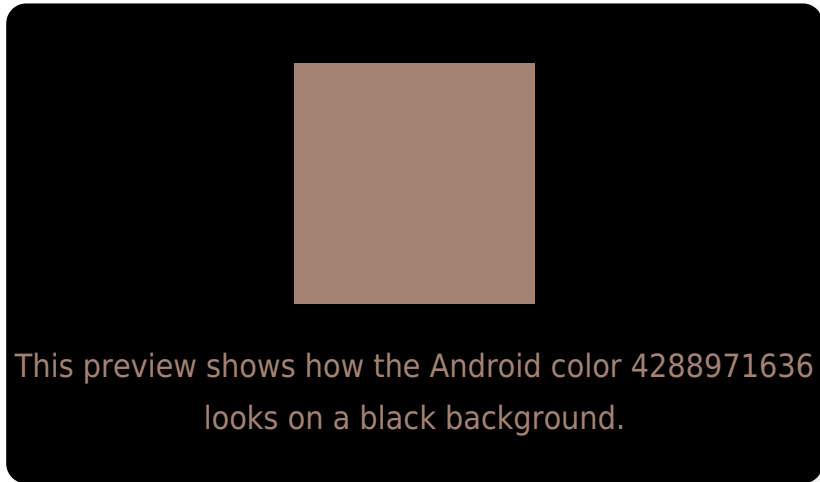
Large Text (above 18pt) WCAG AA ✓ Pass

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

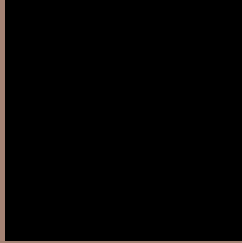
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288971636 Background



This preview shows how black text looks on a background with the Android color 4288971636.



This preview shows how white text looks on a background with the Android color 4288971636.

# 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**  
4288971636

**Protanopia**  
4287728247

**Deuteranopia**  
4288644468



**Tritanopia**  
4289101962

# Trichromacy



**Original Color**

4288971636

**Protanomaly**

4288186230

**Deuteranomaly**

4288775284

**Tritanomaly**

4289036674

# Monochromacy



**Original Color**

4288971636

**Achromatopsia**

4287335307

**Achromatomaly**

4287924355

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288971636 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(164, 131, 116)` looks like.

```
.text, #text, p{  
    color:rgb(164, 131, 116)  
}
```

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(164, 131, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 131, 116) }
```

## Border

The CSS property to change the border of an element to Android 4288971636 is called "border". The border property can be set on classes, ids or directly on the HTML element.

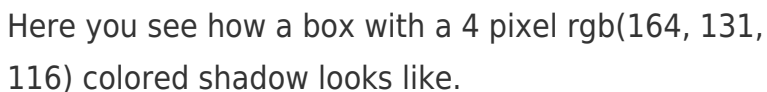
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(164, 131, 116) }
```

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

```
.border{ border-color:rgb(164, 131, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(164, 131, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(164, 131, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(164, 131, 116); box-shadow:4px 4px 4px 4px rgb(164, 131, 116) }
```

# Background

The CSS property to change the background color of an element to Android 4288971636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 131, 116) }
```

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

```
.background{ background-color: rgb(164,  
131, 116) }
```

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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