

# Converting Colors

Android(4288970344)

Have a look what the booklet for  
Android(4288970344) contains.

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**Color**

**Android(4288970344)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A47E68
RGB	164, 126, 104
RGB Percent	64%, 49%, 41%
CMY	0.3569, 0.5059, 0.5922
CMYK	0.00, 0.23, 0.37, 0.36
HSL	22°, 25%, 53%
HSV	22°, 37%, 64%
XYZ	25.2694, 23.8137, 16.3614
YIQ	134.8540, 29.7100, 1.2140

# Conversions

## Conversions Part 2

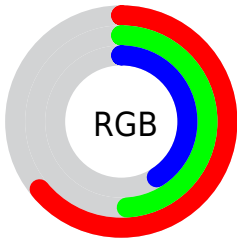
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 139, 104
Decimal	10780264
CIELab	55.90, 11.59, 17.64
CIElCh	56, 21.105, 56.695
Yxy	23.8137, 0.3861, 0.3639
Android (android.graphics.Color)	4288970344 (0xFFA47E68)
YUV	134.8540, -15.2110, 25.5610
Hunter-Lab	48.7993, 7.0327, 14.2808




# Details

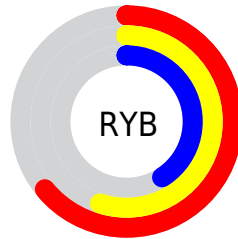
The Android color `4288970344` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285042340`, and the grayscale version is `4287072135`.




A 20% lighter version of the original color is `4292653979`, and `4285484345` is the 20% darker color. If you saturate the color by 10%, you get `4288967768`, and if you desaturate by 10%, it is `4288972920`.

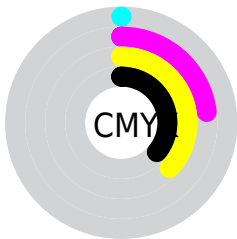
# Distribution







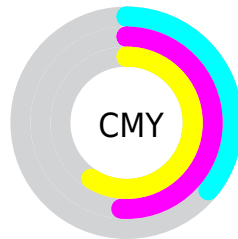
-  Red (64%)
-  Green (49%)
-  Blue (41%)






-  Red (64%)
-  Yellow (55%)
-  Blue (41%)



-  Cyan (0%)
-  Magenta (23%)
-  Yellow (37%)
-  Black (36%)



-  Cyan (36%)
-  Magenta (51%)
-  Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288970344 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 4288970344 by changing the saturation by 10% instead.





4288970344



4288970344

4294967295



4287194448



4292653979



4285484345



4294561462



4283774499



4294961874



4282196238



4294967278



4280683264



4278190080



4288970344



4288970344



4288967768



4288972920



4288964935



4288975753

■ 4288962359

■ 4288978329

■ 4288959526

■ 4288981162

■ 4288956950

■ 4288983738

■ 4288954374

■ 4288986314

■ 4288953344

■ 4288989147

■ 4288991723

■ 4288994300

# Harmonies

## Analogous

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



4289428086



4288970344



4287988834

# Triad

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



4288970344



4284125315



4287005351

# Complementary

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



4288970344



4285042340

# 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.



4285368490



4288970344



4283469974

# Square

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



4288970344



4285369969



4283927972



4288445594

# Rectangle

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



4288970344



4287203427



4283927972



4286481577



# Sweetspot

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



4288970344



4292265919



4288964750



4285227613



4293651435



4285229931



# Same Dimension

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



4288970344



4292254584



4288978024



4283583561



4287706368



4279371520



# Inverse Universe

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



4285042340



4286100694



4285034660



4282994514



4278213777



4278192914



# Previews

## White Background



This preview shows how the Android color 4288970344 looks on a white background.

## Color Contrast Check

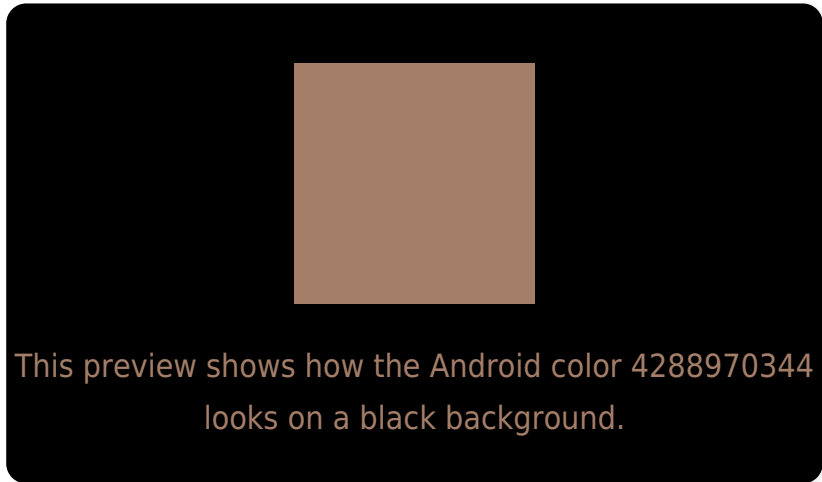
Large Text (above 18pt) WCAG AA ✓ Pass

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

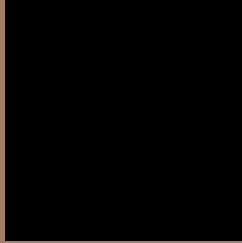
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288970344 Background



This preview shows how black text looks on a background with the Android color 4288970344.



This preview shows how white text looks on a background with the Android color 4288970344.

# 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**  
4288970344

**Protanopia**  
4287530604

**Deuteranopia**  
4288512359



**Tritanopia**  
4289165956

# Trichromacy



**Original Color**  
4288970344

**Protanomaly**  
4288054123

**Deuteranomaly**  
4288708711

**Tritanomaly**  
4289100666

# Monochromacy



**Original Color**  
4288970344

**Achromatopsia**  
4287072135

**Achromatomaly**  
4287792252

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288970344 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, 126, 104)` looks like.

```
.text, #text, p{  
    color:rgb(164, 126, 104)  
}
```

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, 126, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 126, 104) }
```

## Border

The CSS property to change the border of an element to Android 4288970344 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, 126, 104) }
```

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

```
.border{ border-color:rgb(164, 126, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 126, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 126, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 126, 104);  
box-shadow:4px 4px 4px 4px rgb(164, 126,  
104) }
```

# Background

The CSS property to change the background color of an element to Android 4288970344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 126, 104) }
```

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

```
.background{ background-color: rgb(164,  
126, 104) }
```

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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