

# Converting Colors

Android(4288244064)

Have a look what the booklet for  
Android(4288244064) contains.

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**Color**

**Android(4288244064)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	996960
RGB	153, 105, 96
RGB Percent	60%, 41%, 38%
CMY	0.4000, 0.5882, 0.6235
CMYK	0.00, 0.31, 0.37, 0.40
HSL	9°, 23%, 49%
HSV	9°, 37%, 60%
XYZ	20.2998, 17.7200, 13.4167
YIQ	118.3260, 31.4970, 7.3770

# Conversions

## Conversions Part 2

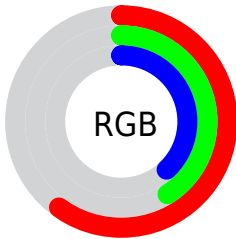
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 107, 96
Decimal	10053984
CIELab	49.15, 18.03, 12.81
CIElCh	49, 22.122, 35.391
Yxy	17.7200, 0.3947, 0.3445
Android (android.graphics.Color)	4288244064 (0xFF996960)
YUV	118.3260, -11.0067, 30.4091
Hunter-Lab	42.0951, 12.4126, 10.5694

# Details

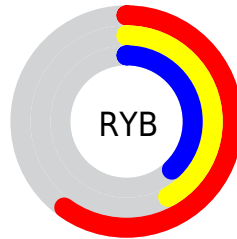
The Android color `4288244064` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284518553`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4291927443`, and `4284758322` is the 20% darker color. If you saturate the color by 10%, you get `4288240721`, and if you desaturate by 10%, it is `4288247407`.

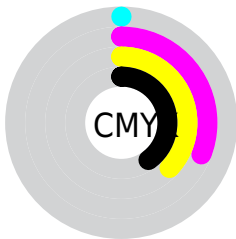
# Distribution



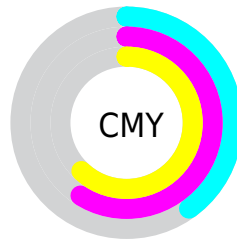
- Red (60%)
- Green (41%)
- Blue (38%)



- Red (60%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (31%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (59%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288244064 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 4288244064 by changing the saturation by 10% instead.





4288244064



4288244064

4294967295



4286468424



4291927443



4284758322



4293834925



4283114269



4294955976



4281536003



4294963429



4280025089



4278190080



4288244064



4288244064



4288240721



4288247407



4288237377



4288250751

 4288234034

 4288254094

 4288230691

 4288257437

 4288227603

 4288260524

 4288224260

 4288263868

 4288223232

 4288267211

 4288270554

 4288273898

# Harmonies

## Analogous

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



4288309106



4288244064



4287589971

# Triad

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



4288244064



4283792997



4284642714

# Complementary

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



4288244064



4284518553

# 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.



4282874774



4288244064



4282482552

# Square

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



4288244064



4285168214



4282023562



4286345107

# Rectangle

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



4288244064



4286935888



4282023562



4283987866



# Sweetspot

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



4288244064



4291278001



4288241808



4284701015



4293125091



4284703587



# Same Dimension

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



4288244064



4291263597



4288251232



4283254341



4287370752



4279042560



# Inverse Universe

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



4284518553



4285381063



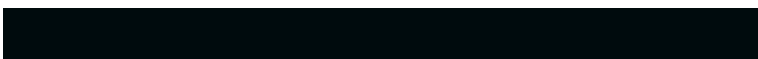
4284511385



4282731341



4278220428



4278192909



# Previews

## White Background



This preview shows how the Android color 4288244064 looks on a white background.

## Color Contrast Check

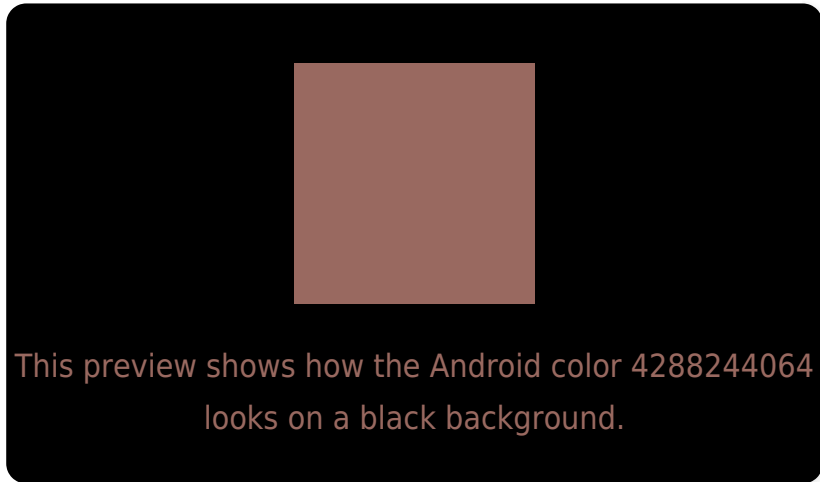
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 4288244064 Background



This preview shows how black text looks on a background with the Android color 4288244064.

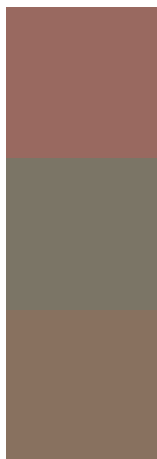


This preview shows how white text looks on a background with the Android color 4288244064.

# 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**


4288244064

**Protanopia**

4286281062

**Deuteranopia**

4287131999



**Tritanopia**  
4288309103

# Trichromacy



**Original Color**  
4288244064

**Protanomaly**  
4287000932

**Deuteranomaly**  
4287524447

**Tritanomaly**  
4288309354

# Monochromacy



**Original Color**  
4288244064

**Achromatopsia**  
4285953654

**Achromatomaly**  
4286804334

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288244064 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(153, 105, 96)` looks like.

```
.text, #text, p{  
    color:rgb(153, 105, 96)  
}
```

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(153, 105, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 105, 96) }
```

## Border

The CSS property to change the border of an element to Android 4288244064 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(153, 105, 96) }
```

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

```
.border{ border-color:rgb(153, 105, 96) }
```

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

Here you see how a box with a 4 pixel rgb(153, 105, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 105, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 105, 96);  
box-shadow:4px 4px 4px 4px rgb(153, 105,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4288244064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 105, 96) }
```

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

```
.background{ background-color: rgb(153,  
105, 96) }
```

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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