

# Converting Colors

Android(4288571470)

Have a look what the booklet for  
Android(4288571470) contains.

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# Color

**Android(4288571470)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E684E
RGB	158, 104, 78
RGB Percent	62%, 41%, 31%
CMY	0.3804, 0.5922, 0.6941
CMYK	0.00, 0.34, 0.51, 0.38
HSL	19°, 34%, 46%
HSV	19°, 51%, 62%
XYZ	20.4260, 17.7198, 9.5514
YIQ	117.1820, 40.5300, 3.3620

# Conversions

## Conversions Part 2

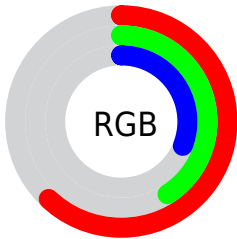
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 117, 78
Decimal	10381390
CIE <sub>Lab</sub>	49.15, 18.65, 23.47
CIE <sub>LCh</sub>	49, 29.980, 51.523
Y <sub>xy</sub>	17.7198, 0.4282, 0.3715
Android (android.graphics.Color)	4288571470 (0xFF9E684E)
YUV	117.1820, -19.3167, 35.7974
Hunter-Lab	42.0949, 12.9488, 16.0134

# Details

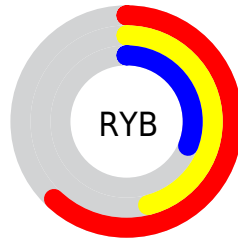
The Android color **4288571470** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283335838**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4292320127**, and **4285020193** is the 20% darker color. If you saturate the color by 10%, you get **4288568638**, and if you desaturate by 10%, it is **4288574302**.

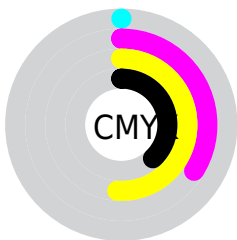
# Distribution



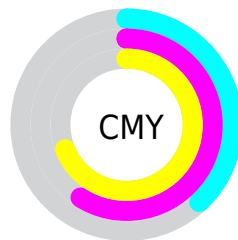
- Red (62%)
- Green (41%)
- Blue (31%)



- Red (62%)
- Yellow (46%)
- Blue (31%)



- Cyan (0%)
- Magenta (34%)
- Yellow (51%)
- Black (38%)



- Cyan (38%)
- Magenta (59%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288571470 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 4288571470 by changing the saturation by 10% instead.





4288571470



4288571470

4294967295



4286795831



4292320127



4285020193



4294227609



4283310603



4294955700



4281601280



4294962896



4280025089



4294967276



4278190080



4288571470



4288571470



4288568638



4288574302



4288566062



4288576878

■ 4288563231

■ 4288579709

■ 4288560399

■ 4288582541

■ 4288557824

■ 4288585117

■ 4288587949

■ 4288590781

■ 4288593356

■ 4288596188

# Harmonies

## Analogous

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



4289094243



4288571470



4287394114

# Triad

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



4288571470



4281565804



4285362596

# Complementary

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



4288571470



4283335838

# 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.



4282546855



4288571470



4278223495

# Square

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



4288571470



4283793236



4278615964



4287522965

# Rectangle

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



4288571470



4286346818



4278615964



4284511398



# Sweetspot

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



4288571470



4291803824



4288564869



4285094998



4293454056



4285098345



# Same Dimension

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



4288571470



4291787345



4288581454



4283386439



4287573504



4279174400



# Inverse Universe

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



4283335838



4283541199



4283325854



4282862671



4278214799



4278192655



# Previews

## White Background



This preview shows how the Android color 4288571470 looks on a white background.

## Color Contrast Check

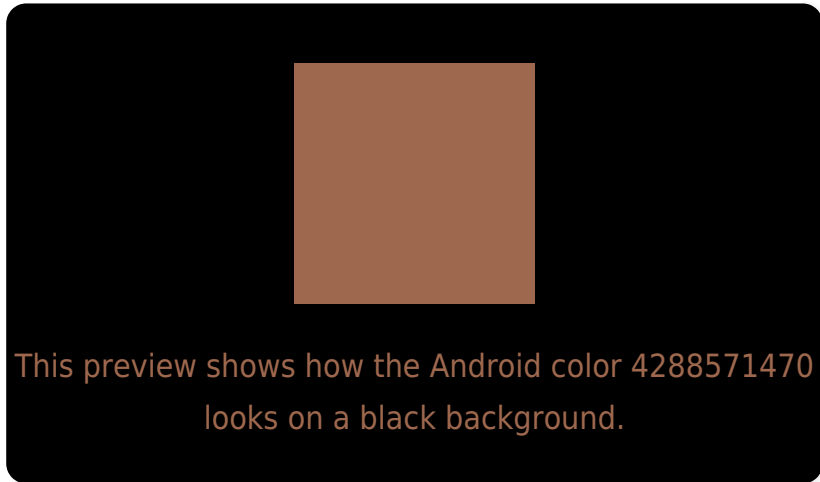
Large Text (above 18pt) WCAG AA ✓ Pass

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

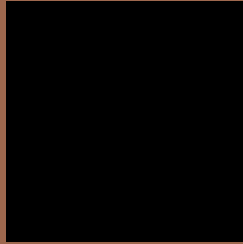
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288571470 Background



This preview shows how black text looks on a background with the Android color 4288571470.



This preview shows how white text looks on a background with the Android color 4288571470.

# 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**  
4288571470

**Protanopia**  
4286477651

**Deuteranopia**  
4287459404



**Tritanopia**  
4288701548

# Trichromacy



**Original Color**  
4288571470

**Protanomaly**  
4287262801

**Deuteranomaly**  
4287851853

**Tritanomaly**  
4288636257

# Monochromacy



**Original Color**  
4288571470

**Achromatopsia**  
4285887861

**Achromatomaly**  
4286869607

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288571470 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(158, 104, 78)` looks like.

```
.text, #text, p{  
    color:rgb(158, 104, 78)  
}
```

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(158, 104, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 104, 78) }
```

## Border

The CSS property to change the border of an element to Android 4288571470 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(158, 104, 78) }
```

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

```
.border{ border-color:rgb(158, 104, 78) }
```

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

Here you see how a box with a 4 pixel rgb(158, 104, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 104, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 104, 78);  
box-shadow:4px 4px 4px 4px rgb(158, 104,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4288571470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 104, 78) }
```

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

```
.background{ background-color: rgb(158,  
104, 78) }
```

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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