

# Converting Colors

Android(4288515951)

Have a look what the booklet for  
Android(4288515951) contains.

<b>Android(4288515951)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Android(4288515951)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D8F6F
RGB	157, 143, 111
RGB Percent	62%, 56%, 44%
CMY	0.3843, 0.4392, 0.5647
CMYK	0.00, 0.09, 0.29, 0.38
HSL	42°, 19%, 53%
HSV	42°, 29%, 62%
XYZ	26.5963, 27.9607, 19.0341
YIQ	143.5380, 18.6160, -6.9840

# Conversions

## Conversions Part 2

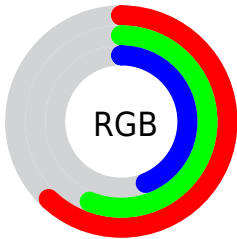
<b>Format</b>	<b>Color</b>
<b>RYB</b>	131, 157, 111
Decimal	10325871
CIELab	59.85, 0.08, 18.95
CIELCh	60, 18.953, 89.746
Yxy	27.9607, 0.3614, 0.3799
Android (android.graphics.Color)	4288515951 (0xFF9D8F6F)
YUV	143.5380, -16.0412, 11.8062
Hunter-Lab	52.8779, -2.7550, 15.6723

# Details

The Android color `4288515951` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285496733`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4292134307`, and `4285095231` is the 20% darker color. If you saturate the color by 10%, you get `4288514655`, and if you desaturate by 10%, it is `4288517247`.

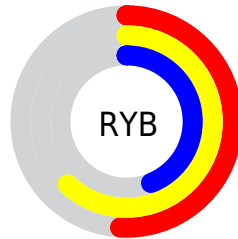
# Distribution



Red (62%)

Green (56%)

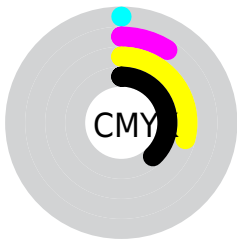
Blue (44%)



Red (51%)

Yellow (62%)

Blue (44%)

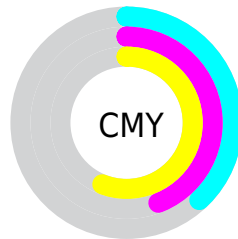


Cyan (0%)

Magenta (9%)

Yellow (29%)

Black (38%)



Cyan (38%)

Magenta (44%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288515951 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 4288515951 by changing the saturation by 10% instead.





4288515951



4288515951

4294967295



4286805334



4292134307



4285095231



4294042046



4283450665



4294966746



4281937684



4294967286



4280490496



4278190080



4288515951



4288515951



4288514655



4288517247



4288513360



4288518542

 4288512320

 4288519582

 4288511024

 4288520878

 4288509728

 4288522174

 4288508433

 4288523469

 4288507393

 4288524509

 4288507136

 4288525805

 4288527100

# Harmonies

## Analogous

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



4289432180



4288515951



4287337587

# Triad

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



4288515951



4284651936



4289103777

# Complementary

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



4288515951



4285496733

# 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.



4287859885



4288515951



4285109932

# Square

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



4288515951



4285045391



4286354097



4289823889

# Rectangle

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



4288515951



4286486394



4286354097



4288710822



# Sweetspot

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



4288515951



4291610298



4288507774



4284900187



4293322470



4284900966



# Same Dimension

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



4288515951



4291606149



4287995247



4283387207



4287587072



4279175936



# Inverse Universe

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



4285496733



4286945996



4286017437



4282862159



4278201231



4278191375



# Previews

## White Background



This preview shows how the Android color 4288515951 looks on a white background.

## Color Contrast Check

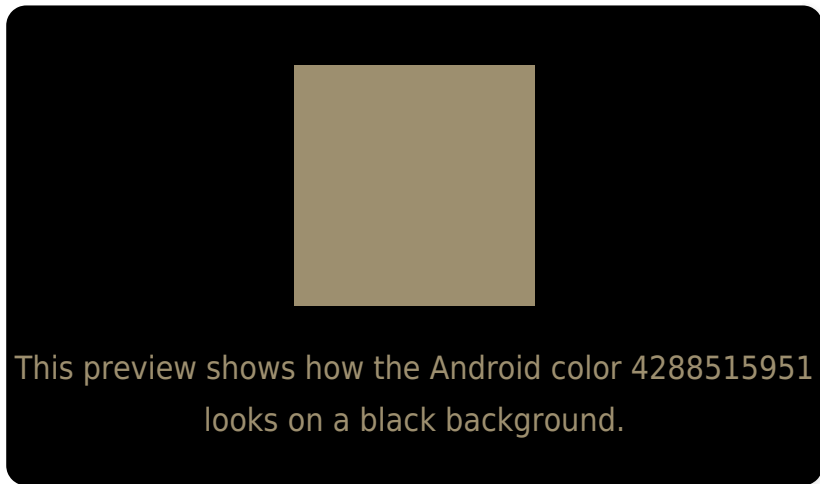
Large Text (above 18pt) WCAG AA ✓ Pass

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

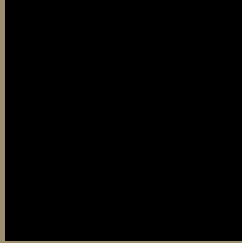
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288515951 Background



This preview shows how black text looks on a background with the Android color 4288515951.



This preview shows how white text looks on a background with the Android color 4288515951.

# 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**

4288515951

**Protanopia**

4288319599

**Deuteranopia**

4289301104



# Trichromacy



**Original Color**  
4288515951

**Protanomaly**  
4288385135

**Deuteranomaly**  
4289039472

**Tritanomaly**  
4288711815

# Monochromacy



**Original Color**  
4288515951

**Achromatopsia**  
4287664272

**Achromatomaly**  
4287991940

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288515951 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(157, 143, 111)` looks like.

```
.text, #text, p{  
    color:rgb(157, 143, 111)  
}
```

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(157, 143, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 143, 111) }
```

## Border

The CSS property to change the border of an element to Android 4288515951 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(157, 143, 111) }
```

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

```
.border{ border-color:rgb(157, 143, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 143, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 143, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 143, 111);  
box-shadow:4px 4px 4px 4px rgb(157, 143,  
111) }
```

# Background

The CSS property to change the background color of an element to Android 4288515951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 143, 111) }
```

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

```
.background{ background-color: rgb(157,  
143, 111) }
```

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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