

# Converting Colors

Android(4288518255)

Have a look what the booklet for  
Android(4288518255) contains.

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# **Color**

**Android(4288518255)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D986F
RGB	157, 152, 111
RGB Percent	62%, 60%, 44%
CMY	0.3843, 0.4039, 0.5647
CMYK	0.00, 0.03, 0.29, 0.38
HSL	53°, 19%, 53%
HSV	53°, 29%, 62%
XYZ	28.0021, 30.7723, 19.5027
YIQ	148.8210, 16.1410, -11.6910

# Conversions

## Conversions Part 2

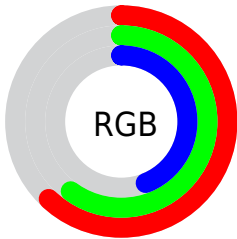
Format	Color
<a href="#">RYB</a>	<a href="#">117, 157, 111</a>
Decimal	<a href="#">10328175</a>
CIELab	<a href="#">62.31, -4.86, 22.29</a>
CIELCh	<a href="#">62, 22.811, 102.310</a>
Yxy	<a href="#">30.7723, 0.3577, 0.3931</a>
Android (android.graphics.Color)	<a href="#">4288518255 (0xFF9D986F)</a>
YUV	<a href="#">148.8210, -18.6458, 7.1730</a>
Hunter-Lab	<a href="#">55.4728, -6.9723, 17.9862</a>

# Details

The Android color **4288518255** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285494429**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4292136611**, and **4285097279** is the 20% darker color. If you saturate the color by 10%, you get **4288517727**, and if you desaturate by 10%, it is **4288518783**.

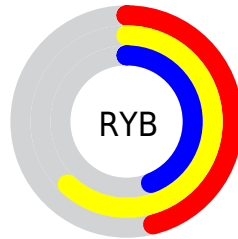
# Distribution



Red (62%)

Green (60%)

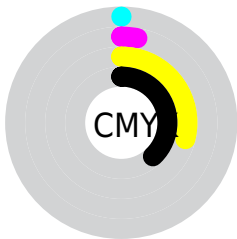
Blue (44%)



Red (46%)

Yellow (62%)

Blue (44%)

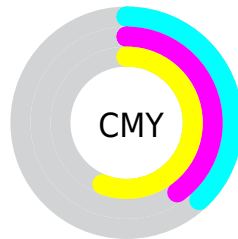


Cyan (0%)

Magenta (3%)

Yellow (29%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288518255 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 4288518255 by changing the saturation by 10% instead.





4288518255



4288518255

4294967295



4286807638



4292136611



4285097279



4294044350



4283452712



4294967258



4281939731



4294967287



4280557824



4278193152



4278190080



4288518255



4288518255



4288517727



4288518783

 4288517456

 4288519054

 4288516928

 4288519582

 4288516400

 4288520110

 4288515872

 4288520638

 4288515601

 4288520909

 4288515073

 4288521437

 4288515072

 4288521965

 4288522236

# Harmonies

## Analogous

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



4289761649



4288518255



4287012472

# Triad

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



4288518255



4284326065



4290218403

# Complementary

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



4288518255



4285494429

# 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.



4288974773



4288518255



4285439165

# Square

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



4288518255



4284457631



4287272638



4290807951

# Rectangle

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



4288518255



4286029955



4287272638



4289891242



# Sweetspot

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



4288518255



4291611322



4288507764



4284900699



4293322470



4284900966



# Same Dimension

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



4288518255



4291609733



4287339887



4283387463



4287594240



4279176704



# Inverse Universe

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



4285494429



4286942412



4286672797



4282861647



4278194319



4278190607



# Previews

## White Background



This preview shows how the Android color 4288518255 looks on a white background.

## Color Contrast Check

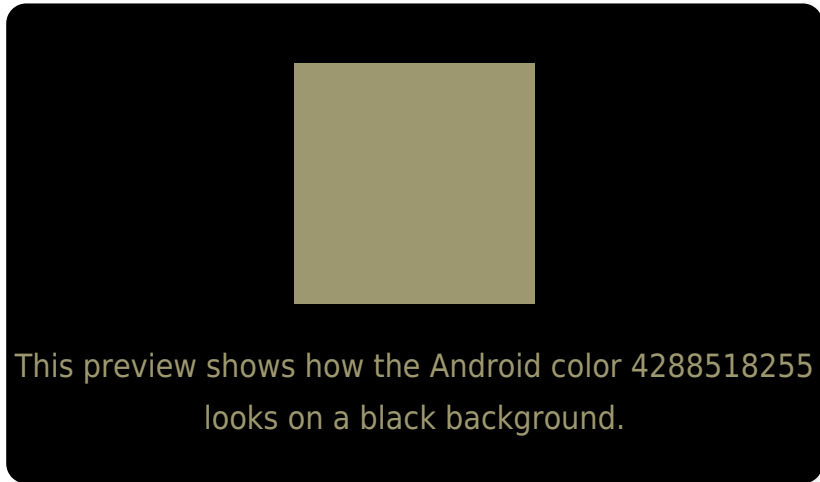
Large Text (above 18pt) WCAG AA × Fail

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

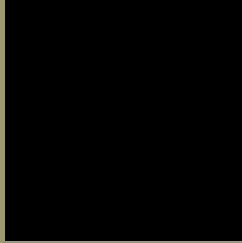
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288518255 Background



This preview shows how black text looks on a background with the Android color 4288518255.



This preview shows how white text looks on a background with the Android color 4288518255.

# 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**


4288518255

**Protanopia**

4288845422

**Deuteranopia**

4289892465



**Tritanopia**  
4288909981

# Trichromacy



**Original Color**  
4288518255

**Protanomaly**  
4288714606

**Deuteranomaly**  
4289368944

**Tritanomaly**  
4288779404

# Monochromacy



**Original Color**  
4288518255

**Achromatopsia**  
4287993237

**Achromatomaly**  
4288190087

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288518255 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, 152, 111)` looks like.

```
.text, #text, p{  
    color:rgb(157, 152, 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, 152, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 152, 111) }
```

## Border

The CSS property to change the border of an element to Android 4288518255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

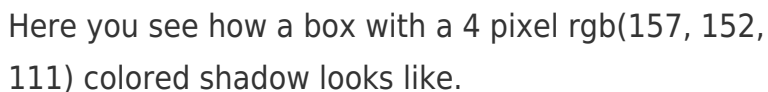
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 152, 111) }
```

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

```
.border{ border-color:rgb(157, 152, 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, 152, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 152, 111); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 152, 111); box-shadow:4px 4px 4px 4px rgb(157, 152, 111) }
```

# Background

The CSS property to change the background color of an element to Android 4288518255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 152, 111) }
```

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

```
.background{ background-color: rgb(157,  
152, 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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