

# Converting Colors

Android(4289633631)

Have a look what the booklet for  
Android(4289633631) contains.

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# **Color**

**Android(4289633631)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE9D5F
RGB	174, 157, 95
RGB Percent	68%, 62%, 37%
CMY	0.3176, 0.3843, 0.6275
CMYK	0.00, 0.10, 0.45, 0.32
HSL	47°, 33%, 53%
HSV	47°, 45%, 68%
XYZ	31.5781, 33.9388, 15.7130
YIQ	155.0150, 30.0340, -15.6780

# Conversions

## Conversions Part 2

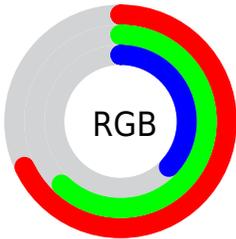
<b>Format</b>	<b>Color</b>
<b>RYB</b>	117, 174, 95
Decimal	11443551
CIELab	64.91, -2.47, 34.60
CIELCh	65, 34.690, 94.078
Yxy	33.9388, 0.3887, 0.4178
Android (android.graphics.Color)	4289633631 (0xFFAE9D5F)
YUV	155.0150, -29.5874, 16.6498
Hunter-Lab	58.2570, -5.1944, 24.7883

# Details

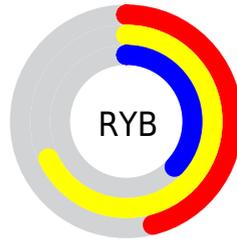
The Android color **4289633631** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284444846**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4293383058**, and **4286081583** is the 20% darker color. If you saturate the color by 10%, you get **4289632590**, and if you desaturate by 10%, it is **4289634672**.

# Distribution



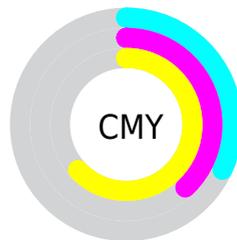
- Red (68%)
- Green (62%)
- Blue (37%)



- Red (46%)
- Yellow (68%)
- Blue (37%)



- Cyan (0%)
- Magenta (10%)
- Yellow (45%)
- Black (32%)



- Cyan (32%)
- Magenta (38%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289633631 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 4289633631 by changing the saturation by 10% instead.



4289633631



4289633631

4294967295



4287857478



4293383058



4286081583



4294963373



4284371479



4294967241



4282727168



4294967269



4281148928



4279439616



4278190080



4289633631



4289633631



4289632590



4289634672

■ 4289631804

■ 4289635458

■ 4289630763

■ 4289636499

■ 4289629721

■ 4289637541

■ 4289628680

■ 4289638582

■ 4289628416

■ 4289639367

■ 4289640409

■ 4289641450

■ 4289642492

# Harmonies

## Analogous

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



4291334758



4289633631



4287473257

# Triad

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



4289633631



4280266175



4291332793

# Complementary

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



4289633631



4284444846

# 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.



4289172689



4289633631



4282624213

# Square

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



4289633631



4282298017



4286095323



4292445594

# Rectangle

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



4289633631



4285835896



4286095323



4290743746

# Sweetspot

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



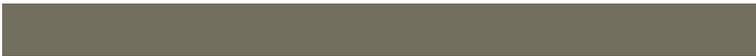
4289633631



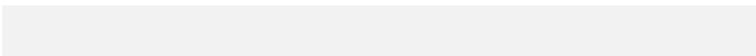
4293123267



4289617776



4285755231



4294111986



4285756275



# Same Dimension

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



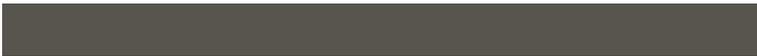
4289633631



4293118312



4288196191



4283913550



4288050688



4279702016



# Inverse Universe

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



4284444846



4285039587



4285882286



4283322455



4278198422

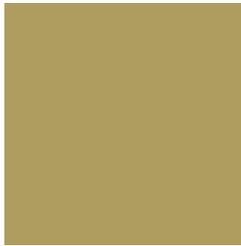


4278191383



# Previews

## White Background



This preview shows how the Android color 4289633631 looks on a white background.

## Color Contrast Check

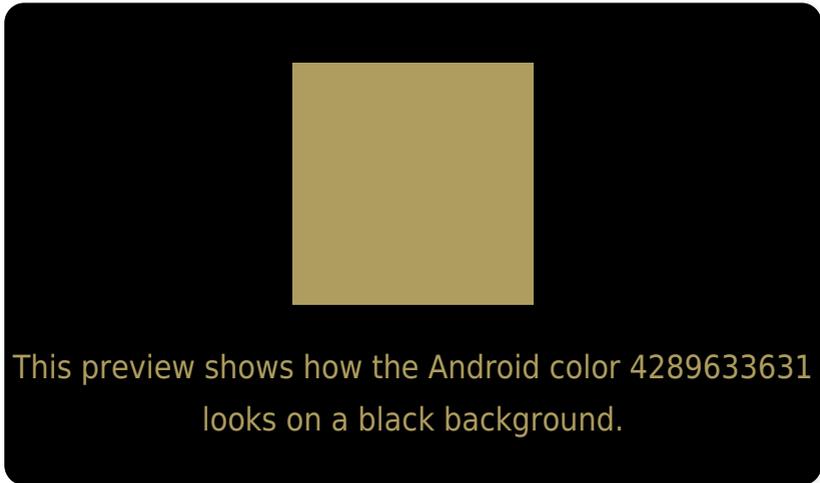
Large Text (above 18pt) WCAG AA × Fail

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

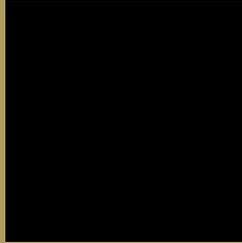
Any Text WCAG AA ✓ Pass

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 4289633631 Background



This preview shows how black text looks on a background with the Android color 4289633631.



This preview shows how white text looks on a background with the Android color 4289633631.

# 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**  
4289633631

**Protanopia**  
4289502815

**Deuteranopia**  
4290745952



**Tritanopia**  
4290090401

# Trichromacy



**Original Color**  
4289633631

**Protanomaly**  
4289568351

**Deuteranomaly**  
4290353504

**Tritanomaly**  
4289894537

# Monochromacy



**Original Color**  
4289633631

**Achromatopsia**  
4288387995

**Achromatomaly**  
4288846981

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289633631 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(174, 157, 95)` looks like.

```
.text, #text, p{  
    color:rgb(174, 157, 95)  
}
```

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(174, 157, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 157, 95) }
```

## Border

The CSS property to change the border of an element to Android 4289633631 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(174, 157, 95) }
```

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

```
.border{ border-color:rgb(174, 157, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 157, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 157, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 157, 95);  
box-shadow:4px 4px 4px 4px rgb(174, 157,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4289633631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 157, 95) }
```

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

```
.background{ background-color: rgb(174,  
157, 95) }
```

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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