

# Converting Colors

Android(4289108300)

Have a look what the booklet for  
Android(4289108300) contains.

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# **Color**

**Android(4289108300)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A6994C
RGB	166, 153, 76
RGB Percent	65%, 60%, 30%
CMY	0.3490, 0.4000, 0.7020
CMYK	0.00, 0.08, 0.54, 0.35
HSL	51°, 37%, 47%
HSV	51°, 54%, 65%
XYZ	28.4216, 31.4113, 11.4025
YIQ	148.1090, 32.4650, -21.1910

# Conversions

## Conversions Part 2

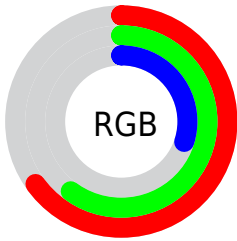
<b>Format</b>	<b>Color</b>
<b>RYB</b>	91, 166, 76
Decimal	10918220
CIELab	62.85, -5.53, 41.68
CIELCh	63, 42.049, 97.558
Yxy	31.4113, 0.3990, 0.4410
Android (android.graphics.Color)	4289108300 (0xFFA6994C)
YUV	148.1090, -35.5497, 15.6904
Hunter-Lab	56.0457, -7.5601, 27.1695

# Details

The Android color **4289108300** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283193766**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4292857727**, and **4285556250** is the 20% darker color. If you saturate the color by 10%, you get **4289107771**, and if you desaturate by 10%, it is **4289108829**.

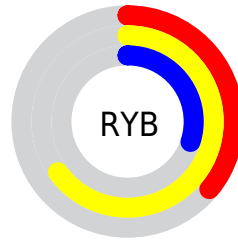
# Distribution



Red (65%)

Green (60%)

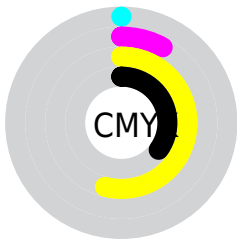
Blue (30%)



Red (36%)

Yellow (65%)

Blue (30%)

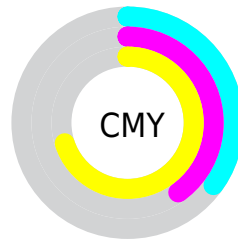


Cyan (0%)

Magenta (8%)

Yellow (54%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289108300 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 4289108300 by changing the saturation by 10% instead.





4289108300



4289108300

4294967295



4287332147



4292857727



4285556250



4294765466



4283846144



4294967221



4282202112



4294967249



4280558336



4294967277



4278324736



4278190080



4289108300



4289108300



4289107771



4289108829

■ 4289106987

■ 4289109613

■ 4289106458

■ 4289110142

■ 4289105674

■ 4289110926

■ 4289105408

■ 4289111455

■ 4289111984

■ 4289112768

■ 4289113297

■ 4289114081

# Harmonies

## Analogous

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



4291202131



4289108300



4286489435

# Triad

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



4289108300



4278233796



4291722933

# Complementary

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



4289108300



4283193766

# 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.



4289235923



4289108300



4278232284

# Square

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



4289108300



4278234017



4285372898



4292835728

# Rectangle

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



4289108300



4284459119



4285372898



4291068609



# Sweetspot

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



4289108300



4292465846



4289088602



4285426521



4293783021



4285427310



# Same Dimension

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



4289108300



4292461644



4287014476



4283716428



4287921920



4279505152



# Inverse Universe

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



4283193766



4283195609



4285222054



4283190612



4278195604



4278190868



# Previews

## White Background



This preview shows how the Android color 4289108300 looks on a white background.

## Color Contrast Check

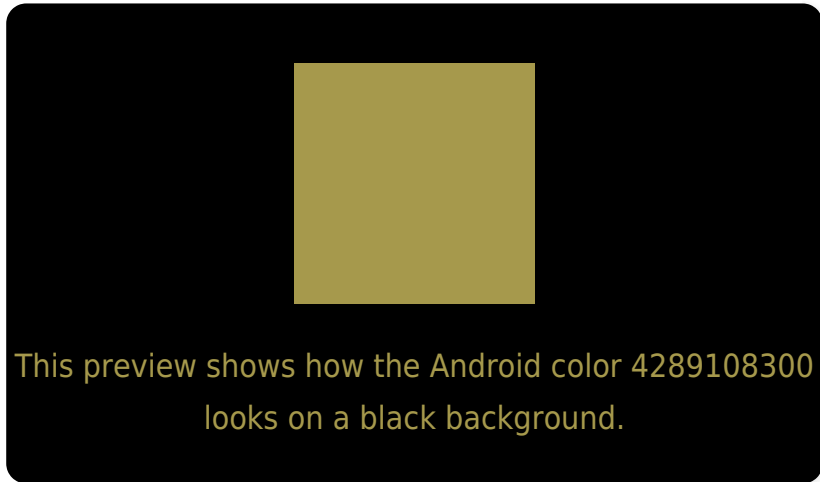
Large Text (above 18pt) WCAG AA × Fail

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 4289108300 Background



This preview shows how black text looks on a background with the Android color 4289108300.



This preview shows how white text looks on a background with the Android color 4289108300.

# 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**  
4289108300

**Protanopia**  
4289239116

**Deuteranopia**  
4290482510



# Trichromacy



**Original Color**  
4289108300

**Protanomaly**  
4289173580

**Deuteranomaly**  
4289958989

**Tritanomaly**  
4289434494

# Monochromacy



**Original Color**  
4289108300

**Achromatopsia**  
4287927444

**Achromatomaly**  
4288386682

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289108300 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(166, 153, 76)` looks like.

```
.text, #text, p{  
    color:rgb(166, 153, 76)  
}
```

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(166, 153, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 153, 76) }
```

## Border

The CSS property to change the border of an element to Android 4289108300 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(166, 153, 76) }
```

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

```
.border{ border-color:rgb(166, 153, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 153, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 153, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 153, 76);  
box-shadow:4px 4px 4px 4px rgb(166, 153,  
76) }
```

# Background

The CSS property to change the background color of an element to Android 4289108300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 153, 76) }
```

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

```
.background{ background-color: rgb(166,  
153, 76) }
```

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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