

# Converting Colors

Android(4289700996)

Have a look what the booklet for  
Android(4289700996) contains.

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# **Color**

**Android(4289700996)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFA484
RGB	175, 164, 132
RGB Percent	69%, 64%, 52%
CMY	0.3137, 0.3569, 0.4824
CMYK	0.00, 0.06, 0.25, 0.31
HSL	45°, 21%, 60%
HSV	45°, 25%, 69%
XYZ	35.1195, 37.3308, 27.1844
YIQ	163.6410, 16.8280, -7.6200

# Conversions

## Conversions Part 2

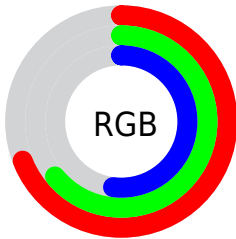
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">147, 175, 132</a>
Decimal	<a href="#">11510916</a>
CIELab	<a href="#">67.52, -1.23, 18.07</a>
CIELCh	<a href="#">68, 18.114, 93.892</a>
Yxy	<a href="#">37.3308, 0.3525, 0.3747</a>
Android (android.graphics.Color)	<a href="#">4289700996 (0xFFAFA484)</a>
YUV	<a href="#">163.6410, -15.5990, 9.9618</a>
Hunter-Lab	<a href="#">61.0990, -4.3219, 16.3897</a>

# Details

The Android color `4289700996` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286877615`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4293385145`, and `4286214226` is the 20% darker color. If you saturate the color by 10%, you get `4289699955`, and if you desaturate by 10%, it is `4289702038`.

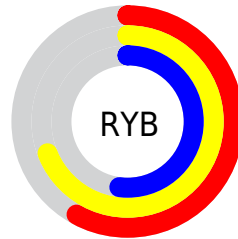
# Distribution



Red (69%)

Green (64%)

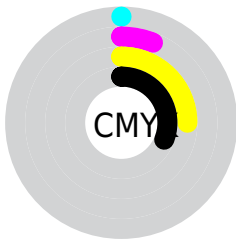
Blue (52%)



Red (58%)

Yellow (69%)

Blue (52%)

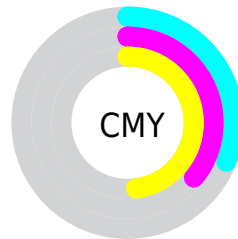


Cyan (0%)

Magenta (6%)

Yellow (25%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289700996 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 4289700996 by changing the saturation by 10% instead.





4289700996



4289700996

4294967295



4287924843



4293385145



4286214226



4294965205



4284569659



4294967281



4282990885



4281412368



4280030720



4278190080



4289700996



4289700996



4289699955



4289702038

 4289698657

 4289703335

 4289697616

 4289704377

 4289696318

 4289705674

 4289695277

 4289706716

 4289693979

 4289708013

 4289692938

 4289709055

 4289692160

 4289710335

 4289711359

# Harmonies

## Analogous

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



4290682760



4289700996



4288522633

# Triad

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



4289700996



4286098870



4290550707

# Complementary

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



4289700996



4286877615

# 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.



4289372352



4289700996



4286753473

# Square

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



4289700996



4286426790



4287997381



4291140003

# Rectangle

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



4289700996



4287671441



4287997381



4290223288



# Sweetspot

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



4289700996



4293124051



4289692815



4285755498



4294111986



4285756275



# Same Dimension

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



4289700996



4293120673



4289048452



4283913294



4288049152



4279701760



# Inverse Universe

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



4286877615



4288787171



4287530159



4283322455



4278199958



4278191639



# Previews

## White Background



This preview shows how the Android color 4289700996 looks on a white background.

## Color Contrast Check

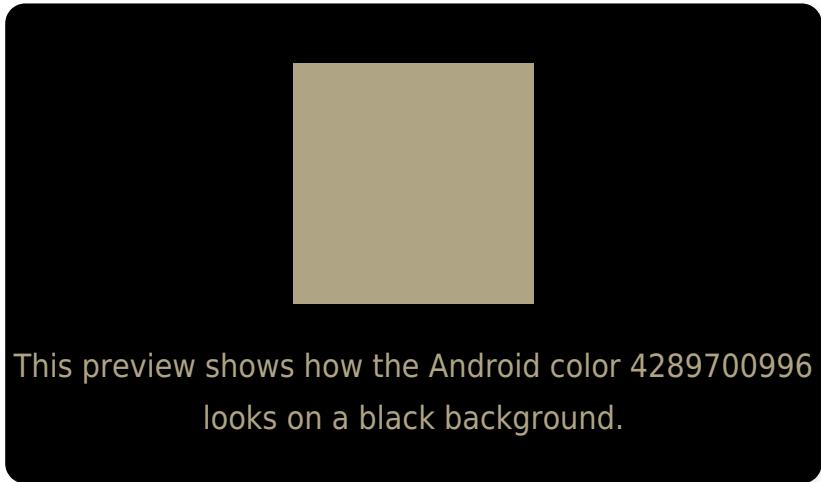
Large Text (above 18pt) WCAG AA × Fail

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

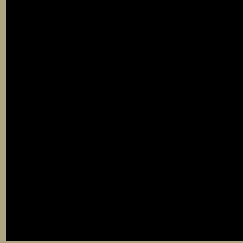
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289700996 Background



This preview shows how black text looks on a background with the Android color 4289700996.



This preview shows how white text looks on a background with the Android color 4289700996.

# 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**

4289700996

**Protanopia**

4289700996

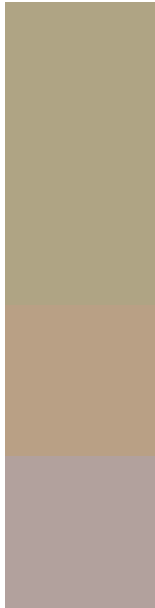
**Deuteranopia**

4290748037



**Tritanopia**  
4290027435

# Trichromacy



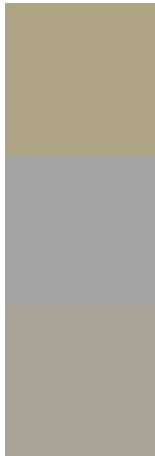
**Original Color**  
4289700996

**Protanomaly**  
4289700996

**Deuteranomaly**  
4290355333

**Tritanomaly**  
4289896861

# Monochromacy



**Original Color**  
4289700996

**Achromatopsia**  
4288980132

**Achromatomaly**  
4289242264

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289700996 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(175, 164, 132)` looks like.

```
.text, #text, p{  
    color:rgb(175, 164, 132)  
}
```

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(175, 164, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 164, 132) }
```

## Border

The CSS property to change the border of an element to Android 4289700996 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(175, 164, 132) }
```

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

```
.border{ border-color:rgb(175, 164, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 164, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 164, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 164, 132);  
box-shadow:4px 4px 4px 4px rgb(175, 164,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4289700996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 164, 132) }
```

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

```
.background{ background-color: rgb(175,  
164, 132) }
```

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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