

# Converting Colors

Android(4289567356)

Have a look what the booklet for  
Android(4289567356) contains.

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# **Color**

**Android(4289567356)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD9A7C
RGB	173, 154, 124
RGB Percent	68%, 60%, 49%
CMY	0.3216, 0.3961, 0.5137
CMYK	0.00, 0.11, 0.28, 0.32
HSL	37°, 23%, 58%
HSV	37°, 28%, 68%
XYZ	32.4273, 33.4507, 23.8163
YIQ	156.2610, 20.9540, -5.3020

# Conversions

## Conversions Part 2

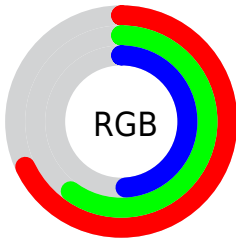
Format	Color
<a href="#">RYB</a>	<a href="#">155, 173, 124</a>
Decimal	<a href="#">11377276</a>
CIELab	<a href="#">64.52, 2.29, 18.33</a>
CIELCh	<a href="#">65, 18.473, 82.880</a>
Yxy	<a href="#">33.4507, 0.3615, 0.3729</a>
Android (android.graphics.Color)	<a href="#">4289567356 (0xFFAD9A7C)</a>
YUV	<a href="#">156.2610, -15.9047, 14.6801</a>
Hunter-Lab	<a href="#">57.8366, -1.1342, 16.0708</a>

# Details

The Android color `4289567356` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286353325`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4293251249`, and `4286080843` is the 20% darker color. If you saturate the color by 10%, you get `4289565547`, and if you desaturate by 10%, it is `4289569165`.

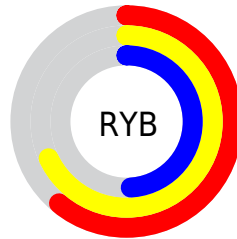
# Distribution



Red (68%)

Green (60%)

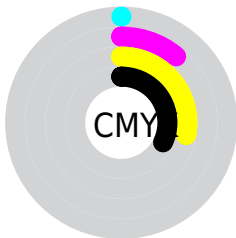
Blue (49%)



Red (61%)

Yellow (68%)

Blue (49%)

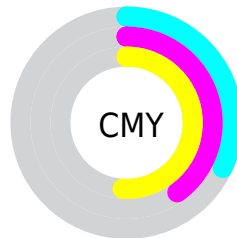


Cyan (0%)

Magenta (11%)

Yellow (28%)

Black (32%)



Cyan (32%)

Magenta (40%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289567356 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 4289567356 by changing the saturation by 10% instead.





4289567356



4289567356

4294967295



4287791203



4293251249



4286080843



4294962636



4284436276



4294967272



4282791967



4281279239



4279832064



4278190080



4289567356



4289567356



4289565547



4289569165

 4289563993

 4289570719

 4289562184

 4289572528

 4289560375

 4289574337

 4289558565

 4289576147

 4289557012

 4289577700

 4289555203

 4289579509

 4289554944

 4289581311

 4289582847

# Harmonies

## Analogous

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



4290418051



4289567356



4288454526

# Triad

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



4289567356



4285572777



4289631409

# Complementary

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



4289567356



4286353325

# 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.



4288322235



4289567356



4285834166

# Square

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



4289567356



4286097048



4286881725



4290482593

# Rectangle

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



4289567356



4287603332



4286881725



4289238709



# Sweetspot

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



4289567356



4292925902



4289559696



4285557861



4293980400



4285558896



# Same Dimension

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



4289567356



4292920212



4289244540



4283913038



4288044032



4279700992



# Inverse Universe

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



4286353325



4287935200



4286676141



4283322711



4278205078

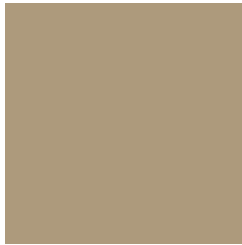


4278192407



# Previews

## White Background



This preview shows how the Android color 4289567356 looks on a white background.

## Color Contrast Check

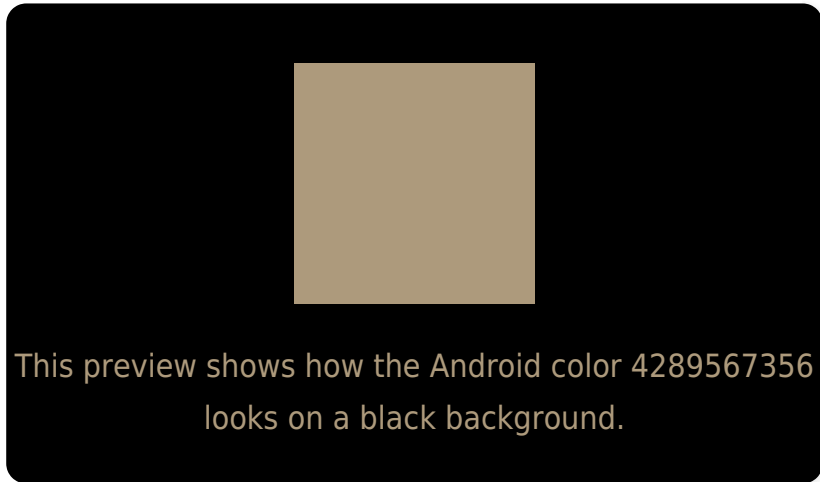
Large Text (above 18pt) WCAG AA × Fail

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

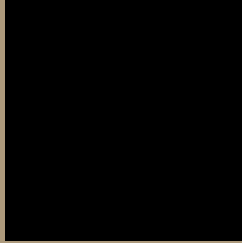
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289567356 Background



This preview shows how black text looks on a background with the Android color 4289567356.



This preview shows how white text looks on a background with the Android color 4289567356.

# 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**  
4289567356

**Protanopia**  
4289109117

**Deuteranopia**  
4290221693



# Trichromacy



**Original Color**  
4289567356

**Protanomaly**  
4289305469

**Deuteranomaly**  
4289959805

**Tritanomaly**  
4289763220

# Monochromacy



**Original Color**  
4289567356

**Achromatopsia**  
4288453788

**Achromatomaly**  
4288846736

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289567356 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(173, 154, 124)` looks like.

```
.text, #text, p{  
    color:rgb(173, 154, 124)  
}
```

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(173, 154, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 154, 124) }
```

## Border

The CSS property to change the border of an element to Android 4289567356 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(173, 154, 124) }
```

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

```
.border{ border-color:rgb(173, 154, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 154, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 154, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 154, 124);  
box-shadow:4px 4px 4px 4px rgb(173, 154,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4289567356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 154, 124) }
```

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

```
.background{ background-color: rgb(173,  
154, 124) }
```

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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