

# Converting Colors

Android(4289753706)

Have a look what the booklet for  
Android(4289753706) contains.

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# Color

**Android(4289753706)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B0726A</a>
RGB	<a href="#">176, 114, 106</a>
RGB Percent	<a href="#">69%, 45%, 42%</a>
CMY	<a href="#">0.3098, 0.5529, 0.5843</a>
CMYK	<a href="#">0.00, 0.35, 0.40, 0.31</a>
HSL	<a href="#">7°, 31%, 55%</a>
HSV	<a href="#">7°, 40%, 69%</a>
XYZ	<a href="#">26.5233, 22.3053, 16.5431</a>
YIQ	<a href="#">131.6260, 39.5200, 10.6560</a>

# Conversions

## Conversions Part 2

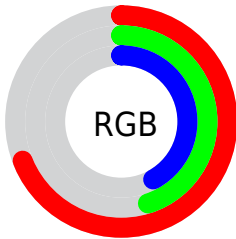
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 115, 106
Decimal	11563626
CIE <sub>Lab</sub>	54.35, 23.51, 14.57
CIE <sub>LCh</sub>	54, 27.657, 31.793
Yxy	22.3053, 0.4057, 0.3412
Android (android.graphics.Color)	4289753706 (0xFFB0726A)
YUV	131.6260, -12.6336, 38.9160
Hunter-Lab	47.2285, 17.5949, 12.2920

# Details

The Android color `4289753706` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285180080`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4293502621`, and `4286136635` is the 20% darker color. If you saturate the color by 10%, you get `4289749592`, and if you desaturate by 10%, it is `4289757820`.

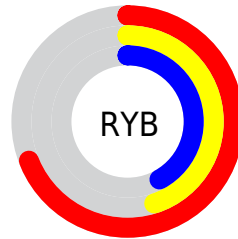
# Distribution



Red (69%)

Green (45%)

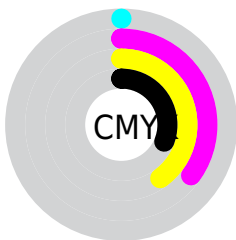
Blue (42%)



Red (69%)

Yellow (45%)

Blue (42%)

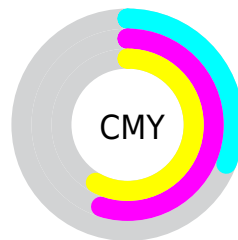


Cyan (0%)

Magenta (35%)

Yellow (40%)

Black (31%)



Cyan (31%)

Magenta (55%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289753706 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 4289753706 by changing the saturation by 10% instead.



 4289753706

 4289753706

4294967295

 4287912274

 4293502621

 4286136635


 4294951608

 4284426789

 4294958804

 4282717201

 4294966256

 4281139200

 4278190080

 4289753706

 4289753706

 4289749592

 4289757820

 4289745735

 4289761677

 4289741621

 4289765791

 4289737764

 4289769648

 4289733650

 4289773762

 4289729536

 4289777876

 4289781733

 4289785847

 4289789695

# Harmonies

## Analogous

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



4289687681



4289753706



4289034585

# Triad

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



4289753706



4284190059



4284712113

# Complementary

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



4289753706



4285180080

# 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.



4282354347



4289753706



4282355587

# Square

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



4289753706



4286089305



4281175706



4287069099

# Rectangle

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



4289753706



4288183891



4281175706



4283926193



# Sweetspot

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



4289753706



4293316042



4289751721



4285752675



4294111986



4285756275



# Same Dimension

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



4289753706



4293297271



4289762410



4284043600



4288221440



4279894784



# Inverse Universe

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



4285180080



4286044646



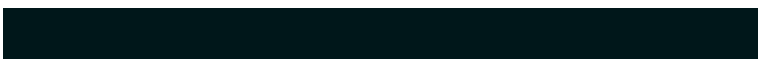
4285171376



4283455577



4278225049



4278195994



# Previews

## White Background



This preview shows how the Android color 4289753706 looks on a white background.

## Color Contrast Check

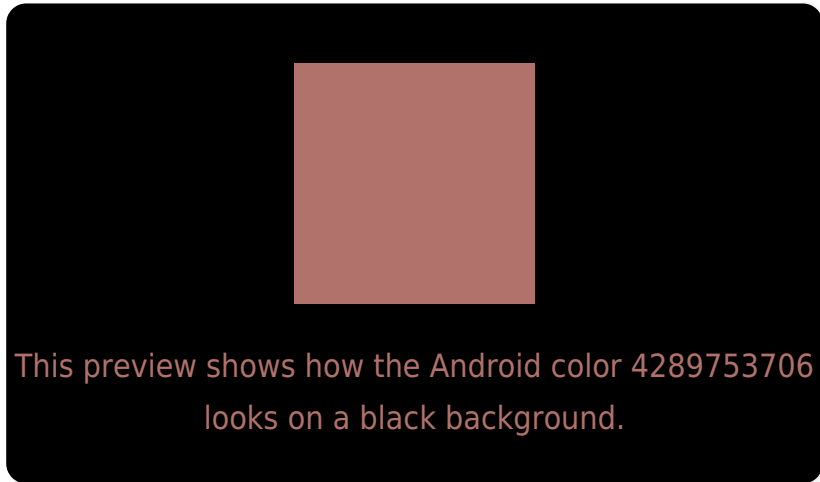
Large Text (above 18pt) WCAG AA ✓ Pass

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

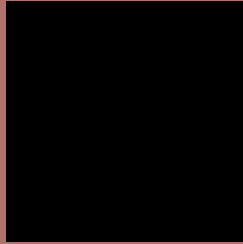
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289753706 Background



This preview shows how black text looks on a background with the Android color 4289753706.




This preview shows how white text looks on a background with the Android color 4289753706.

# 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





**Tritanopia**  
4289818744

# Trichromacy



**Original Color**  
4289753706

**Protanomaly**  
4288117871

**Deuteranomaly**  
4288772457

**Tritanomaly**  
4289818995

# Monochromacy



**Original Color**  
4289753706

**Achromatopsia**  
4286874756

**Achromatomaly**  
4287921531

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289753706 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(176, 114, 106)` looks like.

```
.text, #text, p{  
    color:rgb(176, 114, 106)  
}
```

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(176, 114, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 114, 106) }
```

## Border

The CSS property to change the border of an element to Android 4289753706 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(176, 114, 106) }
```

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

```
.border{ border-color:rgb(176, 114, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 114, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 114, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 114, 106);  
box-shadow:4px 4px 4px 4px rgb(176, 114,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4289753706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 114, 106) }
```

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

```
.background{ background-color: rgb(176,  
114, 106) }
```

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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