

# Converting Colors

Android(4288778324)

Have a look what the booklet for  
Android(4288778324) contains.

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# Color

**Android(4288778324)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A19054
RGB	161, 144, 84
RGB Percent	63%, 56%, 33%
CMY	0.3686, 0.4353, 0.6706
CMYK	0.00, 0.11, 0.48, 0.37
HSL	47°, 31%, 48%
HSV	47°, 48%, 63%
XYZ	26.2714, 28.1637, 12.4390
YIQ	142.2430, 29.3920, -15.0560

# Conversions

## Conversions Part 2

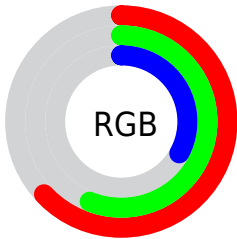
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">106, 161, 84</a>
Decimal	<a href="#">10588244</a>
CIELab	<a href="#">60.04, -2.04, 34.05</a>
CIELCh	<a href="#">60, 34.114, 93.432</a>
Yxy	<a href="#">28.1637, 0.3928, 0.4211</a>
Android (android.graphics.Color)	<a href="#">4288778324 (0xFFA19054)</a>
YUV	<a href="#">142.2430, -28.7138, 16.4499</a>
Hunter-Lab	<a href="#">53.0695, -4.5072, 23.2516</a>

# Details

The Android color `4288778324` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283721121`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292462215`, and `4285292068` is the 20% darker color. If you saturate the color by 10%, you get `4288777284`, and if you desaturate by 10%, it is `4288779364`.

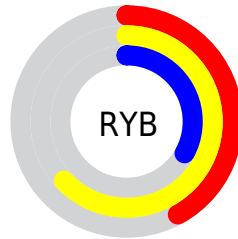
# Distribution



 Red (63%)

 Green (56%)

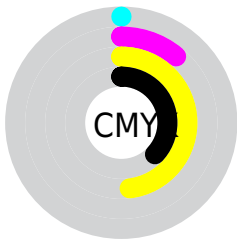
 Blue (33%)



 Red (42%)

 Yellow (63%)

 Blue (33%)

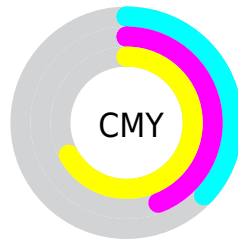


 Cyan (0%)

 Magenta (11%)

 Yellow (48%)

 Black (37%)



 Cyan (37%)

 Magenta (44%)

 Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288778324 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 4288778324 by changing the saturation by 10% instead.





4288778324



4288778324

4294967295



4287002172



4292462215



4285292068



4294369953



4283581964



4294966973



4282003456



4294967257



4280359936



4294967285



4278190080



4288778324



4288778324



4288777284



4288779364



4288776500



4288780148

■ 4288775460

■ 4288781188

■ 4288774676

■ 4288781972

■ 4288773635

■ 4288783012

■ 4288773376

■ 4288783797

■ 4288784837

■ 4288785621

■ 4288786661

# Harmonies

## Analogous

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



4290414172



4288778324



4286683485

# Triad

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



4288778324



4278231217



4290346668

# Complementary

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



4288778324



4283721121

# 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.



4288252099



4288778324



4281572294

# Square

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



4288778324



4281442707



4285174476



4291459470

# Rectangle

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



4288778324



4285111660



4285174476



4289757621



# Sweetspot

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



4288778324



4291939252



4288762982



4285097303



4293454056



4285098345



# Same Dimension

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



4288778324



4291934042



4287406420



4283584585



4287721728



4279373312



# Inverse Universe

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



4283721121



4284118225



4285093025



4282993490



4278198417



4278191122



# Previews

## White Background



This preview shows how the Android color 4288778324 looks on a white background.

## Color Contrast Check

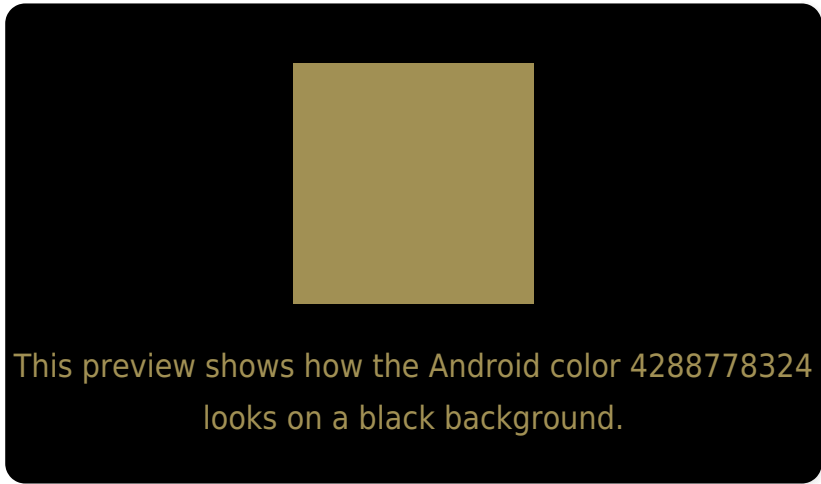
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288778324 Background



This preview shows how black text looks on a background with the Android color 4288778324.



This preview shows how white text looks on a background with the Android color 4288778324.

# 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**  
4288778324

**Protanopia**  
4288647508

**Deuteranopia**  
4289759829



**Tritanopia**  
4289169811

# Trichromacy



**Original Color**  
4288778324

**Protanomaly**  
4288713044

**Deuteranomaly**  
4289432661

**Tritanomaly**  
4289039484

# Monochromacy



**Original Color**  
4288778324

**Achromatopsia**  
4287532686

**Achromatomaly**  
4287991673

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288778324 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(161, 144, 84)` looks like.

```
.text, #text, p{  
    color:rgb(161, 144, 84)  
}
```

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(161, 144, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 144, 84) }
```

## Border

The CSS property to change the border of an element to Android 4288778324 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(161, 144, 84) }
```

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

```
.border{ border-color:rgb(161, 144, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 144, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 144, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 144, 84);  
box-shadow:4px 4px 4px 4px rgb(161, 144,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4288778324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 144, 84) }
```

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

```
.background{ background-color: rgb(161,  
144, 84) }
```

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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