

# Converting Colors

Android(4288054356)

Have a look what the booklet for  
Android(4288054356) contains.

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# Color

**Android(4288054356)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	968454
RGB	150, 132, 84
RGB Percent	59%, 52%, 33%
CMY	0.4118, 0.4824, 0.6706
CMYK	0.00, 0.12, 0.44, 0.41
HSL	44°, 28%, 46%
HSV	44°, 44%, 59%
XYZ	22.4292, 23.6267, 11.7658
YIQ	131.9100, 26.1360, -11.1120

# Conversions

## Conversions Part 2

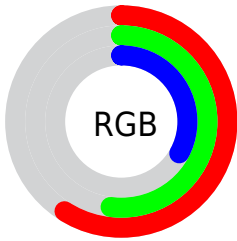
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 150, 84
Decimal	9864276
CIELab	55.71, -0.13, 28.38
CIELCh	56, 28.380, 90.253
Yxy	23.6267, 0.3879, 0.4086
Android (android.graphics.Color)	4288054356 (0xFF968454)
YUV	131.9100, -23.6196, 15.8649
Hunter-Lab	48.6073, -2.6962, 19.6735

# Details

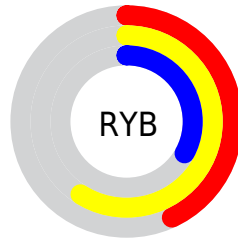
The Android color `4288054356` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283721366`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291672454`, and `4284633893` is the 20% darker color. If you saturate the color by 10%, you get `4288053317`, and if you desaturate by 10%, it is `4288055395`.

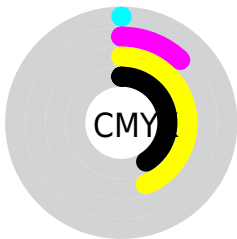
# Distribution



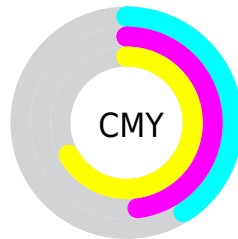
- Red (59%)
- Green (52%)
- Blue (33%)



- Red (43%)
- Yellow (59%)
- Blue (33%)



- Cyan (0%)
- Magenta (12%)
- Yellow (44%)
- Black (41%)



- Cyan (41%)
- Magenta (48%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288054356 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 4288054356 by changing the saturation by 10% instead.





4288054356



4288054356

4294967295



4286278460



4291672454



4284633893



4293580193



4282989583



4294963644



4281476608



4294967256



4279833088



4294967284



4278190080



4288054356



4288054356



4288053317



4288055395



4288052278



4288056434

■ 4288051239

■ 4288057473

■ 4288050200

■ 4288058512

■ 4288049161

■ 4288059551

■ 4288048384

■ 4288060846

■ 4288061885

■ 4288062924

■ 4288063963

# Harmonies

## Analogous

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



4289363035



4288054356



4286352218

# Triad

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



4288054356



4281176733



4289034142

# Complementary

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



4288054356



4283721366

# 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.



4287201200



4288054356



4282289840

# Square

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



4288054356



4282487685



4284778678



4290016134

# Rectangle

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



4288054356



4285108069



4284778678



4288510373



# Sweetspot

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



4288054356



4290952105



4288042087



4284570961



4292927712



4284572001



# Same Dimension

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



4288054356



4290946651



4287141460



4283058243



4287259648



4278847232



# Inverse Universe

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



4283721366



4284184514



4284634262



4282598730



4278199946



4278190858



# Previews

## White Background



This preview shows how the Android color 4288054356 looks on a white background.

## Color Contrast Check

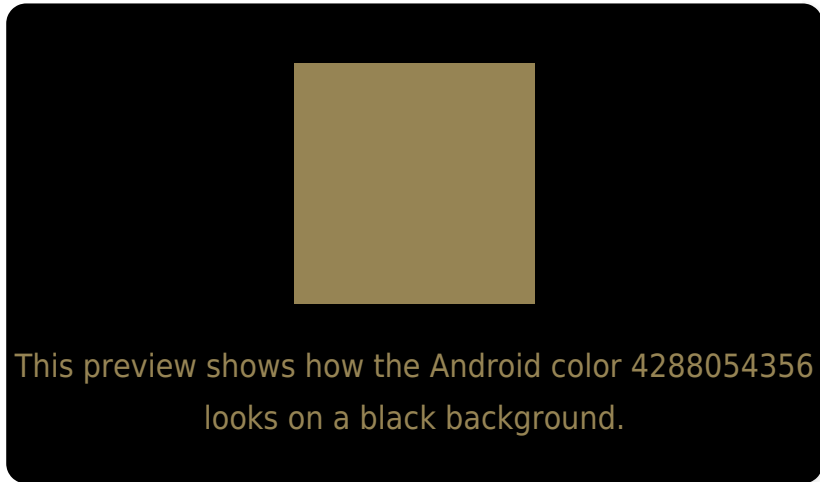
Large Text (above 18pt) WCAG AA ✓ Pass

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

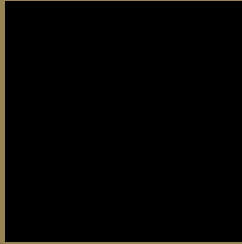
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288054356 Background



This preview shows how black text looks on a background with the Android color 4288054356.



This preview shows how white text looks on a background with the Android color 4288054356.

# 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**


4288054356

**Protanopia**

4287792725

**Deuteranopia**

4288774229



**Tritanopia**  
4288380551

# Trichromacy



**Original Color**  
4288054356

**Protanomaly**  
4287858005

**Deuteranomaly**  
4288512341

**Tritanomaly**  
4288249972

# Monochromacy



**Original Color**  
4288054356

**Achromatopsia**  
4286874756

**Achromatomaly**  
4287333491

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288054356 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(150, 132, 84)` looks like.

```
.text, #text, p{  
    color:rgb(150, 132, 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(150, 132, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 132, 84) }
```

## Border

The CSS property to change the border of an element to Android 4288054356 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(150, 132, 84) }
```

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

```
.border{ border-color:rgb(150, 132, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 132, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 132, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 132, 84);  
box-shadow:4px 4px 4px 4px rgb(150, 132,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4288054356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 132, 84) }
```

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

```
.background{ background-color: rgb(150,  
132, 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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