

# Converting Colors

Android(4287268221)

Have a look what the booklet for  
Android(4287268221) contains.

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# Color

**Android(4287268221)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A857D
RGB	138, 133, 125
RGB Percent	54%, 52%, 49%
CMY	0.4588, 0.4784, 0.5098
CMYK	0.00, 0.04, 0.09, 0.46
HSL	37°, 5%, 52%
HSV	37°, 9%, 54%
XYZ	22.5704, 23.6590, 22.7791
YIQ	133.5830, 5.5480, -1.4280

# Conversions

## Conversions Part 2

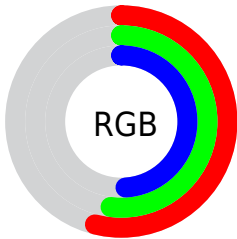
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 138, 125
Decimal	9078141
CIE Lab	55.74, 0.38, 4.97
CIE LCh	56, 4.984, 85.613
Yxy	23.6590, 0.3271, 0.3428
Android (android.graphics.Color)	4287268221 (0xFF8A857D)
YUV	133.5830, -4.2314, 3.8737
Hunter-Lab	48.6405, -2.2924, 6.2820

# Details

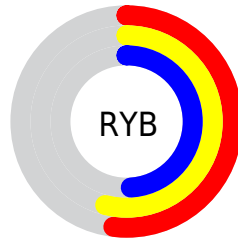
The Android color `4287268221` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286415498`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290755250`, and `4283978828` is the 20% darker color. If you saturate the color by 10%, you get `4287266927`, and if you desaturate by 10%, it is `4287269515`.

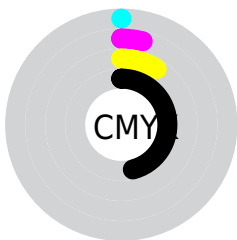
# Distribution



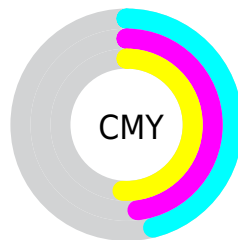
- Red (54%)
- Green (52%)
- Blue (49%)



- Red (52%)
- Yellow (54%)
- Blue (49%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (46%)



- Cyan (46%)
- Magenta (48%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287268221 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 4287268221 by changing the saturation by 10% instead.





4287268221



4287268221

4294967295



4285623396



4290755250



4283978828



4292597453



4282465590



4294505193



4281018144



4279702025



4278190080



4287268221



4287268221



4287266927



4287269515



4287265377



4287271065

 4287264084

 4287272358

 4287262790

 4287273652

 4287261240

 4287275202

 4287259946

 4287276496

 4287258652

 4287277790

 4287257359

 4287279083

 4287255809

 4287280633

# Harmonies

## Analogous

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



4287530111



4287268221



4286940798

# Triad

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



4287268221



4286285961



4287333258

# Complementary

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



4287268221



4286415498

# 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.



4287006093



4287268221



4286416780

# Square

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



4287268221



4286351493



4286678670



4287529862

# Rectangle

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



4287268221



4286744447



4286678670



4287202444



# Sweetspot

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



4287268221



4289966253



4287266178



4284045398



4292467161



4284045657



# Same Dimension

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



4287268221



4289964959



4287203965



4282729022



4286927360



4278518528



# Inverse Universe

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



4286415498



4288652979



4286479754



4282270021



4278203269



4278190597



# Previews

## White Background



This preview shows how the Android color 4287268221 looks on a white background.

## Color Contrast Check

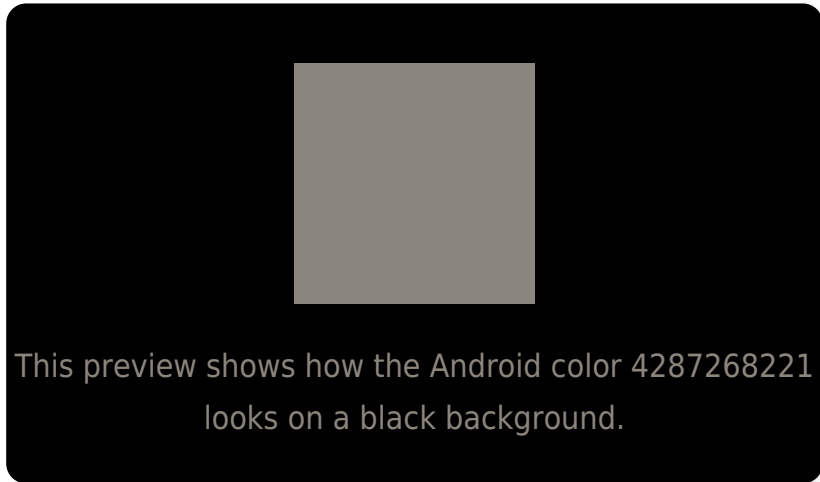
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287268221 Background



This preview shows how black text looks on a background with the Android color 4287268221.



This preview shows how white text looks on a background with the Android color 4287268221.

# 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**  
4287268221

**Protanopia**  
4287268221

**Deuteranopia**  
4287988094



**Tritanopia**  
4287398797

# Trichromacy



**Original Color**  
4287268221

**Protanomaly**  
4287268221

**Deuteranomaly**  
4287726206

**Tritanomaly**  
4287333511

# Monochromacy



**Original Color**  
4287268221

**Achromatopsia**  
4287006342

**Achromatomaly**  
4287071875

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287268221 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(138, 133, 125)` looks like.

```
.text, #text, p{  
    color:rgb(138, 133, 125)  
}
```

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(138, 133, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 133, 125) }
```

## Border

The CSS property to change the border of an element to Android 4287268221 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(138, 133, 125) }
```

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

```
.border{ border-color:rgb(138, 133, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 133, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 133, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 133, 125);  
box-shadow:4px 4px 4px 4px rgb(138, 133,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4287268221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 133, 125) }
```

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

```
.background{ background-color: rgb(138,  
133, 125) }
```

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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