

# Converting Colors

Android(4287731581)

Have a look what the booklet for  
Android(4287731581) contains.

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# Color

**Android(4287731581)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	91977D
RGB	145, 151, 125
RGB Percent	57%, 59%, 49%
CMY	0.4314, 0.4078, 0.5098
CMYK	0.04, 0.00, 0.17, 0.41
HSL	74°, 11%, 54%
HSV	74°, 17%, 59%
XYZ	26.4453, 29.6336, 23.7281
YIQ	146.2420, 4.7700, -9.3580

# Conversions

## Conversions Part 2

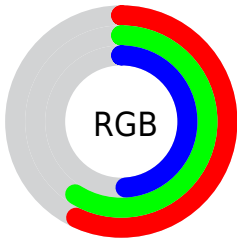
Format	Color
<a href="#">RYB</a>	<a href="#">125, 151, 131</a>
Decimal	<a href="#">9541501</a>
CIELab	<a href="#">61.34, -6.93, 12.98</a>
CIElCh	<a href="#">61, 14.718, 118.092</a>
Yxy	<a href="#">29.6336, 0.3314, 0.3713</a>
Android (android.graphics.Color)	<a href="#">4287731581</a> (0xFF91977D)
YUV	<a href="#">146.2420, -10.4723, -1.0892</a>
Hunter-Lab	<a href="#">54.4368, -8.5492, 12.2622</a>

# Details

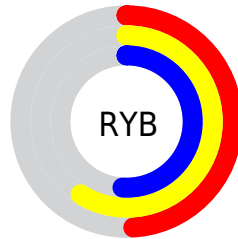
The Android color `4287731581` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286807447`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4291284402`, and `4284376140` is the 20% darker color. If you saturate the color by 10%, you get `4287534958`, and if you desaturate by 10%, it is `4287928204`.

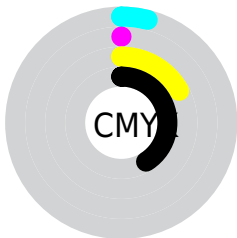
# Distribution



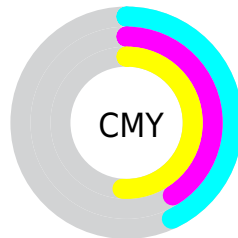
- Red (57%)
- Green (59%)
- Blue (49%)



- Red (49%)
- Yellow (59%)
- Blue (51%)



- Cyan (4%)
- Magenta (0%)
- Yellow (17%)
- Black (41%)



- Cyan (43%)
- Magenta (41%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287731581 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 4287731581 by changing the saturation by 10% instead.





4287731581



4287731581

4294967295



4286020964



4291284402



4284376140



4293126605



4282862645



4294967273



4281349664



4279967753



4278192384



4278190080



4287731581



4287731581



4287534958



4287928204

 4287272799

 4288190363

 4287076176

 4288386986

 4286814017

 4288649145

 4286617393

 4288845769

 4286355234

 4289107928

 4286158611

 4289304551

 4285896452

 4289566710

 4285830912

 4289763327

# Harmonies

## Analogous

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



4288648058



4287731581



4286749318

# Triad

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



4287731581



4286028202



4289629077

# Complementary

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



4287731581



4286807447

# 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.



4288974242



4287731581



4286944686

# Square

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



4287731581



4285701024



4287992235



4289694856

# Rectangle

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



4287731581



4286225294



4287992235



4289432730



# Sweetspot

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



4287731581



4290954427



4288119677



4284638045



4293125091



4284703587



# Same Dimension

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



4287731581



4290495643



4286879613



4283125061



4285303808



4278848768



# Inverse Universe

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



4286807447



4289043396



4287659415



4282860877



4280287372



4278386701



# Previews

## White Background



This preview shows how the Android color 4287731581 looks on a white background.

## Color Contrast Check

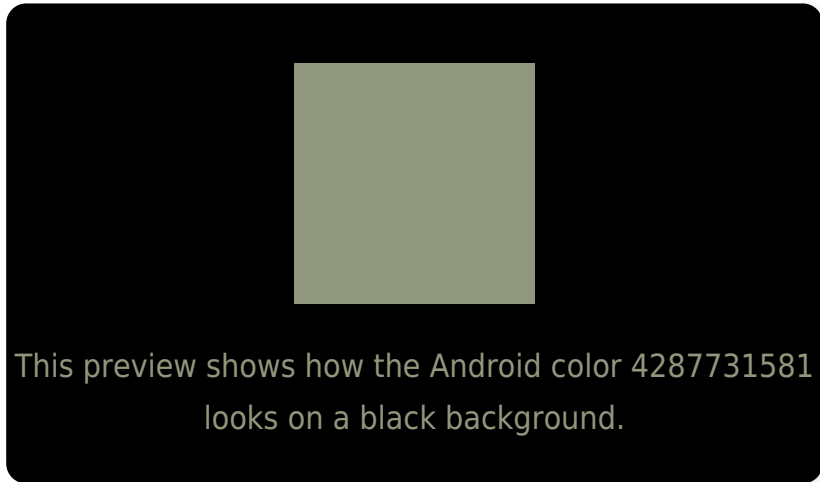
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287731581 Background



This preview shows how black text looks on a background with the Android color 4287731581.



This preview shows how white text looks on a background with the Android color 4287731581.

# 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**  
4287731581

**Protanopia**  
4288451707

**Deuteranopia**  
4289367679



**Tritanopia**  
4288058014

# Trichromacy



**Original Color**  
4287731581

**Protanomaly**  
4288189820

**Deuteranomaly**  
4288778622

**Tritanomaly**  
4287927442

# Monochromacy



**Original Color**  
4287731581

**Achromatopsia**  
4287795858

**Achromatomaly**  
4287796362

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287731581 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(145, 151, 125)` looks like.

```
.text, #text, p{  
    color:rgb(145, 151, 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(145, 151, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 151, 125) }
```

## Border

The CSS property to change the border of an element to Android 4287731581 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(145, 151, 125) }
```

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

```
.border{ border-color:rgb(145, 151, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 151, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 151, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 151, 125);  
box-shadow:4px 4px 4px 4px rgb(145, 151,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4287731581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 151, 125) }
```

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

```
.background{ background-color: rgb(145,  
151, 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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