

# Converting Colors

Android(4287331679)

Have a look what the booklet for  
Android(4287331679) contains.

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# Color

**Android(4287331679)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B7D5F
RGB	139, 125, 95
RGB Percent	55%, 49%, 37%
CMY	0.4549, 0.5098, 0.6275
CMYK	0.00, 0.10, 0.32, 0.45
HSL	41°, 19%, 46%
HSV	41°, 32%, 55%
XYZ	20.0466, 20.9824, 13.8199
YIQ	125.7660, 17.9740, -6.3620

# Conversions

## Conversions Part 2

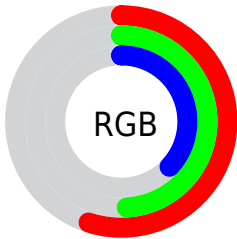
<b>Format</b>	<b>Color</b>
<b>RYB</b>	116, 139, 95
Decimal	9141599
CIELab	52.93, 0.51, 18.33
CIELCh	53, 18.342, 88.397
Yxy	20.9824, 0.3655, 0.3825
Android (android.graphics.Color)	4287331679 (0xFF8B7D5F)
YUV	125.7660, -15.1676, 11.6062
Hunter-Lab	45.8066, -2.0434, 14.1767

# Details

The Android color `4287331679` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284444043`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290884242`, and `4283976752` is the 20% darker color. If you saturate the color by 10%, you get `4287330641`, and if you desaturate by 10%, it is `4287332717`.

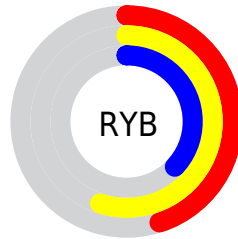
# Distribution



Red (55%)

Green (49%)

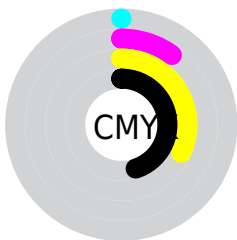
Blue (37%)



Red (45%)

Yellow (55%)

Blue (37%)

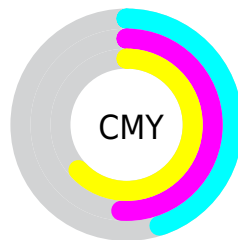


Cyan (0%)

Magenta (10%)

Yellow (32%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287331679 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 4287331679 by changing the saturation by 10% instead.





4287331679



4287331679

4294967295



4285621319



4290884242



4283976752



4292726188



4282398235



4294633928



4280950786



4294967268



4279306752



4278190080



4287331679



4287331679



4287330641



4287332717



4287329347



4287334011

■ 4287328309

■ 4287335049

■ 4287327015

■ 4287336343

■ 4287325978

■ 4287337381

■ 4287324684

■ 4287338674

■ 4287323904

■ 4287339712

■ 4287340750

■ 4287342044

# Harmonies

## Analogous

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



4288182372



4287331679



4286218850

# Triad

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



4287331679



4283533197



4287788687

# Complementary

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



4287331679



4284444043

# 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.



4286610330



4287331679



4283991193

# Square

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



4287331679



4284057469



4285169822



4288508800

# Rectangle

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



4287331679



4285433193



4285169822



4287461267



# Sweetspot

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



4287331679



4290097317



4287324014



4284242258



4292598747



4284243036



# Same Dimension

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



4287331679



4290092912



4286876511



4282729278



4286929408



4278518528



# Inverse Universe

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



4284444043



4285564597



4284899211



4282269765



4278200965



4278190597



# Previews

## White Background



This preview shows how the Android color 4287331679 looks on a white background.

## Color Contrast Check

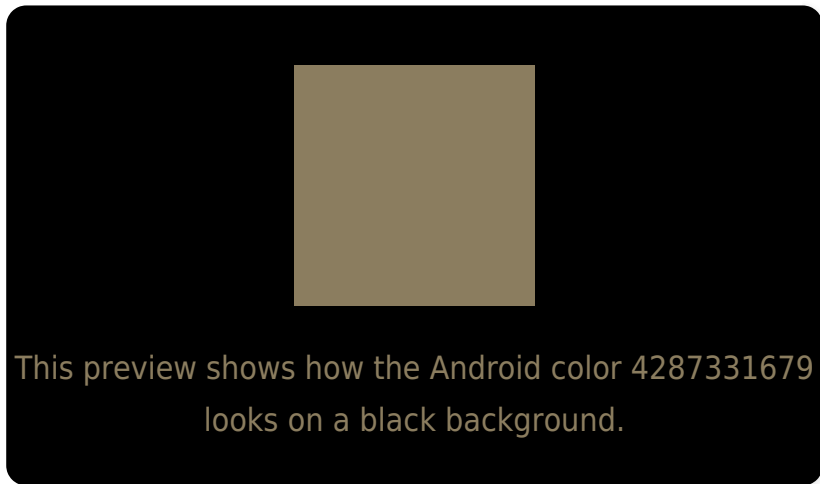
Large Text (above 18pt) WCAG AA ✓ Pass

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

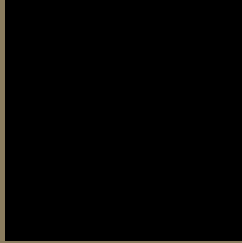
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287331679 Background



This preview shows how black text looks on a background with the Android color 4287331679.



This preview shows how white text looks on a background with the Android color 4287331679.

# 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**  
4287331679

**Protanopia**  
4287069792

**Deuteranopia**  
4287986016



**Tritanopia**  
4287592578

# Trichromacy



**Original Color**  
4287331679

**Protanomaly**  
4287135328

**Deuteranomaly**  
4287724128

**Tritanomaly**  
4287527541

# Monochromacy



**Original Color**  
4287331679

**Achromatopsia**  
4286479998

**Achromatomaly**  
4286807667

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287331679 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(139, 125, 95)` looks like.

```
.text, #text, p{  
    color:rgb(139, 125, 95)  
}
```

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(139, 125, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 125, 95) }
```

## Border

The CSS property to change the border of an element to Android 4287331679 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(139, 125, 95) }
```

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

```
.border{ border-color:rgb(139, 125, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 125, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 125, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 125, 95);  
box-shadow:4px 4px 4px 4px rgb(139, 125,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4287331679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 125, 95) }
```

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

```
.background{ background-color: rgb(139,  
125, 95) }
```

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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