

# Converting Colors

Android(4287276655)

Have a look what the booklet for  
Android(4287276655) contains.

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# **Color**

**Android(4287276655)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8AA66F
RGB	138, 166, 111
RGB Percent	54%, 65%, 44%
CMY	0.4588, 0.3490, 0.5647
CMYK	0.17, 0.00, 0.33, 0.35
HSL	91°, 24%, 54%
HSV	91°, 33%, 65%
XYZ	26.9867, 33.8234, 20.1451
YIQ	151.3580, 0.9670, -23.0410

# Conversions

## Conversions Part 2

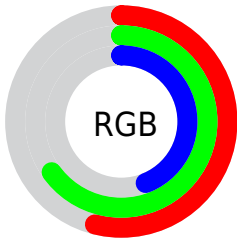
Format	Color
<a href="#">RYB</a>	<a href="#">111, 166, 139</a>
Decimal	<a href="#">9086575</a>
CIELab	<a href="#">64.82, -19.74, 25.38</a>
CIELCh	<a href="#">65, 32.158, 127.872</a>
Yxy	<a href="#">33.8234, 0.3334, 0.4178</a>
Android (android.graphics.Color)	<a href="#">4287276655 (0xFF8AA66F)</a>
YUV	<a href="#">151.3580, -19.8965, -11.7150</a>
Hunter-Lab	<a href="#">58.1579, -18.9479, 20.1732</a>

# Details

The Android color `4287276655` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287328166`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290829731`, and `4283920958` is the 20% darker color. If you saturate the color by 10%, you get `4286752350`, and if you desaturate by 10%, it is `4287800960`.

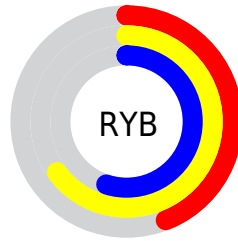
# Distribution



Red (54%)

Green (65%)

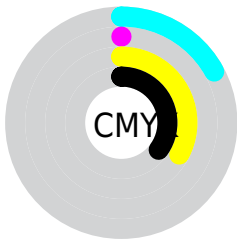
Blue (44%)



Red (44%)

Yellow (65%)

Blue (55%)

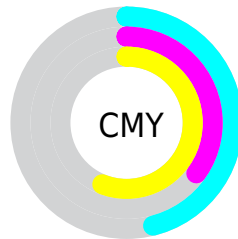


Cyan (17%)

Magenta (0%)

Yellow (33%)

Black (35%)



Cyan (46%)

Magenta (35%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287276655 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 4287276655 by changing the saturation by 10% instead.





4287276655



4287276655

4294967295



4285566038



4290829731



4283920958



4292672190



4282341672



4294574042



4280828434



4294967287



4279511808



4278196480



4278190080



4287276655



4287276655



4286752350



4287800960

 4286162510

 4288390800

 4285638205

 4288915105

 4285048365

 4289504945


 4284524060


 4290029250

 4283934219

 4290619091

 4283540992

 4291143395

 4291733236

 4292257535

# Harmonies

## Analogous

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



4289306212



4287276655



4285049735

# Triad

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



4287276655



4283737810



4292183959

# Complementary

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



4287276655



4287328166

# 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.



4291332788



4287276655



4286684630

# Square

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



4287276655



4281772992



4289434571



4292053883

# Rectangle

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



4287276655



4283477402



4289434571



4292053152



# Sweetspot

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



4287276655



4291746243



4289104495



4284968544



4293783021



4285427310



# Same Dimension

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



4287276655



4289583490



4285507183



4283454540



4283012096



4278850560



# Inverse Universe

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



4287328166



4289626841



4289097638



4283452500



4283105428



4278845460



# Previews

## White Background



This preview shows how the Android color 4287276655 looks on a white background.

## Color Contrast Check

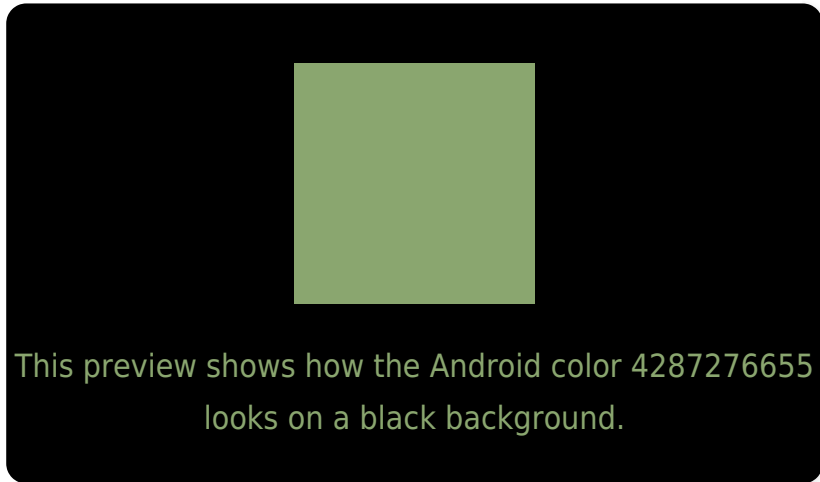
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4287276655 Background



This preview shows how black text looks on a background with the Android color 4287276655.



This preview shows how white text looks on a background with the Android color 4287276655.

# 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





**Tritanopia**  
4287864491

# Trichromacy



**Original Color**  
4287276655

**Protanomaly**  
4288585836

**Deuteranomaly**  
4289305713

**Tritanomaly**  
4287668629

# Monochromacy



**Original Color**  
4287276655

**Achromatopsia**  
4288124823

**Achromatomaly**  
4287798408

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287276655 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, 166, 111)` looks like.

```
.text, #text, p{  
    color:rgb(138, 166, 111)  
}
```

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, 166, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 166, 111) }
```

## Border

The CSS property to change the border of an element to Android 4287276655 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, 166, 111) }
```

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

```
.border{ border-color:rgb(138, 166, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 166, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 166, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 166, 111);  
box-shadow:4px 4px 4px 4px rgb(138, 166,  
111) }
```

# Background

The CSS property to change the background color of an element to Android 4287276655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 166, 111) }
```

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

```
.background{ background-color: rgb(138,  
166, 111) }
```

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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