

# Converting Colors

Android(4288897657)

Have a look what the booklet for  
Android(4288897657) contains.

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# Color

**Android(4288897657)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A36279
RGB	163, 98, 121
RGB Percent	64%, 38%, 47%
CMY	0.3608, 0.6157, 0.5255
CMYK	0.00, 0.40, 0.26, 0.36
HSL	339°, 26%, 51%
HSV	339°, 40%, 64%
XYZ	22.9231, 17.9024, 20.3365
YIQ	120.0570, 31.3570, 20.9330

# Conversions

## Conversions Part 2

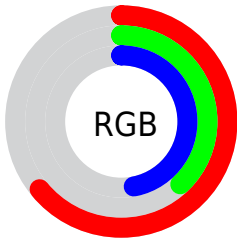
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 98, 121
Decimal	10707577
CIE <sub>Lab</sub>	49.38, 29.43, -1.60
CIE <sub>LCh</sub>	49, 29.474, 356.881
Yxy	17.9024, 0.3748, 0.2927
Android (android.graphics.Color)	4288897657 (0xFFA36279)
YUV	120.0570, 0.4649, 37.6610
Hunter-Lab	42.3112, 22.6622, 1.1206

# Details

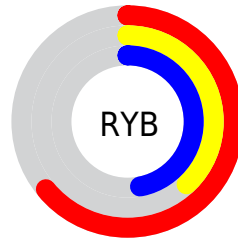
The Android color `4288897657` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284654476`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4292581037`, and `4285346121` is the 20% darker color. If you saturate the color by 10%, you get `4288893550`, and if you desaturate by 10%, it is `4288901764`.

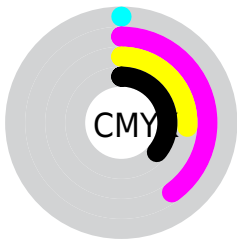
# Distribution



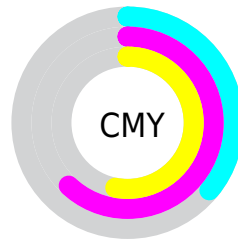
- Red (64%)
- Green (38%)
- Blue (47%)



- Red (64%)
- Yellow (38%)
- Blue (47%)



- Cyan (0%)
- Magenta (40%)
- Yellow (26%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288897657 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 4288897657 by changing the saturation by 10% instead.





4288897657



4288897657

4294967295



4287121760



4292581037



4285346121



4294488521



4283701810



4294954469



4282057245



4294961663



4280811522



4278190080



4288897657



4288897657



4288893550



4288901764



4288889188



4288906126

 4288885081

 4288910233

 4288880975

 4288914339

 4288876868

 4288918446

 4288872506

 4288922808

 4288926915

 4288931021

 4288935384

# Harmonies

## Analogous

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



4287784849



4288897657



4289028960

# Triad

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



4288897657



4285496136



4279992223

# Complementary

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



4288897657



4284654476

# 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.



4278223499



4288897657



4283531353

# Square

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



4288897657



4287132483



4281238386



4283201959

# Rectangle

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



4288897657



4288702546



4281238386



4278681753



# Sweetspot

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



4288897657



4292131523



4287324835



4285226081



4293651435



4285229931



# Same Dimension

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



4288897657



4292112018



4288899938



4283582796



4287692851



4279369734



# Inverse Universe

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



4288897657



4292112018



4284652195



4283582796



4287692851

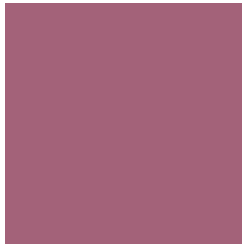


4279369734



# Previews

## White Background



This preview shows how the Android color 4288897657 looks on a white background.

## Color Contrast Check

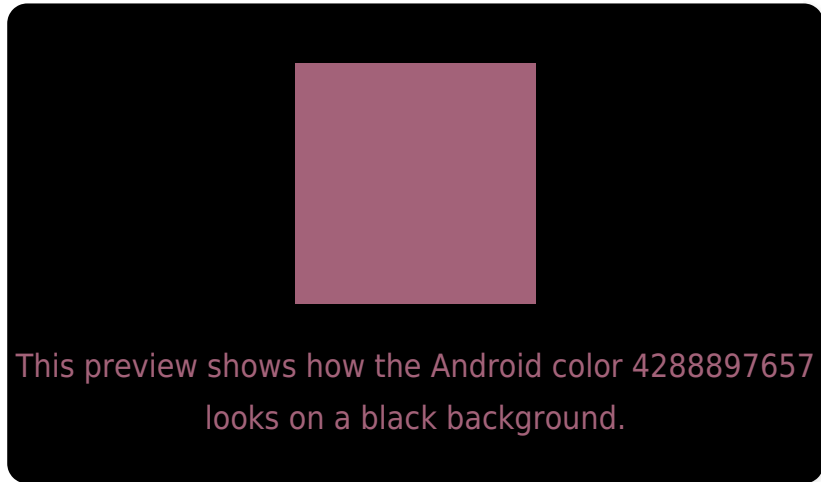
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 4288897657 Background



This preview shows how black text looks on a background with the Android color 4288897657.



This preview shows how white text looks on a background with the Android color 4288897657.

# 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**  
4288897657

**Protanopia**  
4285822341

**Deuteranopia**  
4286673526



# Trichromacy



**Original Color**  
4288897657

**Protanomaly**  
4286934657

**Deuteranomaly**  
4287458423

**Tritanomaly**  
4288832369

# Monochromacy



**Original Color**  
4288897657

**Achromatopsia**  
4286085240

**Achromatomaly**  
4287131768

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288897657 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(163, 98, 121)` looks like.

```
.text, #text, p{  
    color:rgb(163, 98, 121)  
}
```

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(163, 98, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 98, 121) }
```

## Border

The CSS property to change the border of an element to Android 4288897657 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(163, 98, 121) }
```

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

```
.border{ border-color:rgb(163, 98, 121) }
```

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

Here you see how a box with a 4 pixel rgb(163, 98, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 98, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 98, 121);  
box-shadow:4px 4px 4px 4px rgb(163, 98,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4288897657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 98, 121) }
```

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

```
.background{ background-color: rgb(163, 98,  
121) }
```

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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