

# Converting Colors

Android(4284572027)

Have a look what the booklet for  
Android(4284572027) contains.

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# Color

**Android(4284572027)**

# Conversions

## Conversions Part 1

Format	Color
Hex	61617B
RGB	97, 97, 123
RGB Percent	38%, 38%, 48%
CMY	0.6196, 0.6196, 0.5176
CMYK	0.21, 0.21, 0.00, 0.52
HSL	240°, 12%, 43%
HSV	240°, 21%, 48%
XYZ	12.7796, 12.5208, 20.4821
YIQ	99.9640, -8.3460, 8.0860

# Conversions

## Conversions Part 2

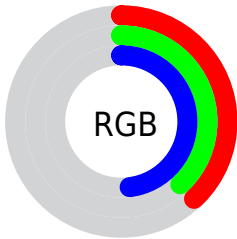
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	97, 97, 123
Decimal	6381947
CIE <sub>Lab</sub>	42.03, 6.01, -14.54
CIE <sub>LCh</sub>	42, 15.734, 292.465
Yxy	12.5208, 0.2791, 0.2735
Android (android.graphics.Color)	4284572027 (0xFF61617B)
YUV	99.9640, 11.3567, -2.5994
Hunter-Lab	35.3848, 2.5439, -9.5500

# Details

The Android color `4284572027` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286282593`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287927472`, and `4281480010` is the 20% darker color. If you saturate the color by 10%, you get `4283782523`, and if you desaturate by 10%, it is `4285361531`.

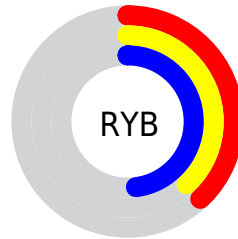
# Distribution



 Red (38%)

 Green (38%)

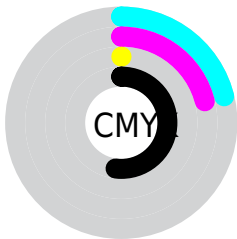
 Blue (48%)



 Red (38%)

 Yellow (38%)

 Blue (48%)

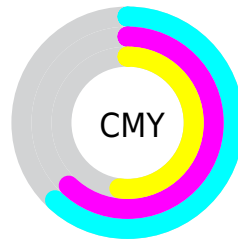


 Cyan (21%)

 Magenta (21%)

 Yellow (0%)

 Black (52%)



 Cyan (62%)

 Magenta (62%)

 Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284572027 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 4284572027 by changing the saturation by 10% instead.





4284572027



4284572027

4294967295



4282992994



4287927472



4281480010



4289703627



4280032820



4291480039



4278584351



4293322495



4278190082



4278190080



4284572027



4284572027



4283782523



4285361531



4282927227



4286216827

■ 4282137723

■ 4287006331

■ 4281348219

■ 4287795835

■ 4280492923

■ 4288651131

■ 4279703419

■ 4289440635

■ 4278913915

■ 4290230139

■ 4278190203

■ 4291019643

■ 4291874939

# Harmonies

## Analogous

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



4283393405



4284572027



4285619571

# Triad

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



4284572027



4286209359



4282804831

# Complementary

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



4284572027



4286282593

# 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.



4283722067



4284572027



4285555018

# Square

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



4284572027



4286470746



4284704075



4282280557

# Rectangle

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



4284572027



4286077803



4284704075



4283066971



# Sweetspot

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



4284572027



4288124833



4284578683



4283190354



4291940817



4283585106



# Same Dimension

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



4284572027



4286085281



4285423995



4281808701



4278190205



4278190332



# Inverse Universe

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



4286275963



4288772257



4285430625



4282201917



4286382205



4294705404



# Previews

## White Background



This preview shows how the Android color 4284572027 looks on a white background.

## Color Contrast Check

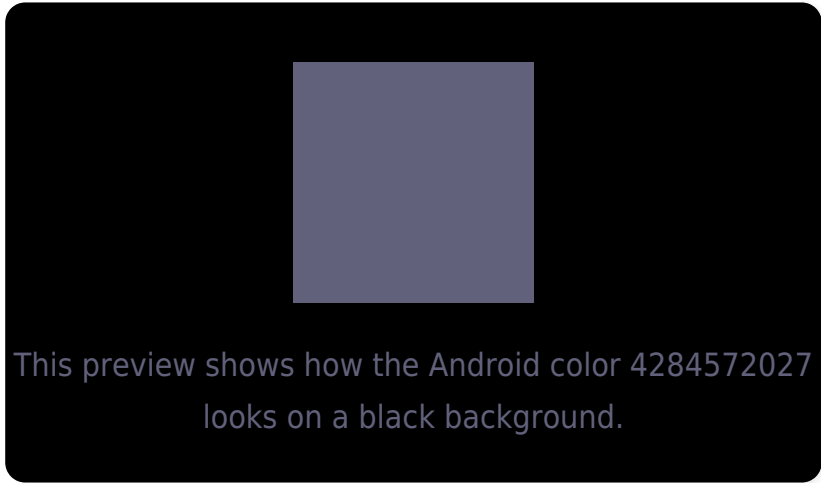
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284572027 Background



This preview shows how black text looks on a background with the Android color 4284572027.



This preview shows how white text looks on a background with the Android color 4284572027.

# 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**

4284572027

**Protanopia**

4284310140

**Deuteranopia**

4284572027



# Trichromacy



**Original Color**

4284572027

**Protanomaly**

4284375676

**Deuteranomaly**

4284572027

**Tritanomaly**

4284441457

# Monochromacy



**Original Color**

4284572027

**Achromatopsia**

4284769380

**Achromatomaly**

4284703596

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284572027 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(97, 97, 123)` looks like.

```
.text, #text, p{  
    color:rgb(97, 97, 123)  
}
```

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(97, 97, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 97, 123) }
```

## Border

The CSS property to change the border of an element to Android 4284572027 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(97, 97, 123) }
```

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

```
.border{ border-color:rgb(97, 97, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 97, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 97, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 97, 123);  
box-shadow:4px 4px 4px 4px rgb(97, 97,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4284572027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 97, 123) }
```

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

```
.background{ background-color: rgb(97, 97,  
123) }
```

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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