

# Converting Colors

Android(4283724923)

Have a look what the booklet for  
Android(4283724923) contains.

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# Color

**Android(4283724923)**

# Conversions

## Conversions Part 1

Format	Color
Hex	54747B
RGB	84, 116, 123
RGB Percent	33%, 45%, 48%
CMY	0.6706, 0.5451, 0.5176
CMYK	0.32, 0.06, 0.00, 0.52
HSL	191°, 19%, 41%
HSV	191°, 32%, 48%
XYZ	13.4767, 15.8057, 21.0794
YIQ	107.2300, -21.3190, -4.6070

# Conversions

## Conversions Part 2

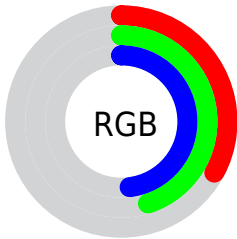
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 102, 123
Decimal	5534843
CIE <sub>Lab</sub>	46.72, -9.61, -7.56
CIE <sub>LCh</sub>	47, 12.231, 218.199
Yxy	15.8057, 0.2676, 0.3138
Android (android.graphics.Color)	4283724923 (0xFF54747B)
YUV	107.2300, 7.7746, -20.3727
Hunter-Lab	39.7563, -9.0652, -3.6070

# Details

The Android color `4283724923` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286274388`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287080623`, and `4280566858` is the 20% darker color. If you saturate the color by 10%, you get `4282937979`, and if you desaturate by 10%, it is `4284511867`.

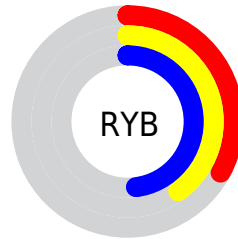
# Distribution



Red (33%)

Green (45%)

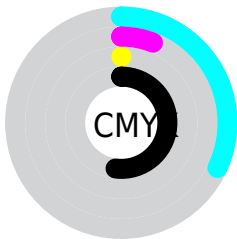
Blue (48%)



Red (33%)

Yellow (40%)

Blue (48%)

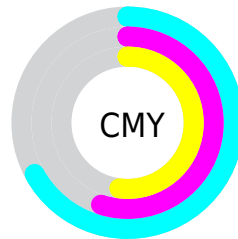


Cyan (32%)

Magenta (6%)

Yellow (0%)

Black (52%)



Cyan (67%)

Magenta (55%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283724923 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 4283724923 by changing the saturation by 10% instead.





4283724923



4283724923

4294967295



4282145634



4287080623



4280566858



4288791499



4278988340



4290633703



4278196511



4292476159



4278190085



4294377471



4278190080



4283724923



4283724923



4282937979



4284511867



4282085499



4285364347

■ 4281298299

■ 4286151547

■ 4280511355

■ 4286938491

■ 4279724411

■ 4287790971

■ 4278871931

■ 4288577915

■ 4278216059

■ 4289364859

■ 4290152059

■ 4291004539

# Harmonies

## Analogous

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



4283790705



4283724923



4284183169

# Triad

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



4283724923



4286540151



4285820762

# Complementary

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



4283724923



4286274388

# 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.



4286475356



4283724923



4286867564

# Square

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



4283724923



4285819775



4286802274



4285035102

# Rectangle

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



4283724923



4284706947



4286802274



4286017114



# Sweetspot

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



4283724923



4287733409



4283726682



4282929234



4291940817



4283585106



# Same Dimension

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



4283724923



4284782241



4283720059



4281809981



4278216573



4278243324



# Inverse Universe

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



4286272628



4288767126



4286279252



4282201916



4286382183



4294705359



# Previews

## White Background



This preview shows how the Android color 4283724923 looks on a white background.

## Color Contrast Check

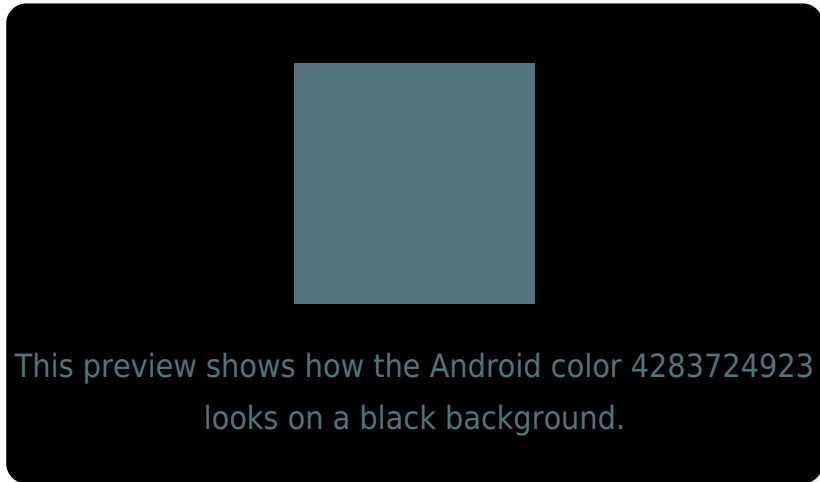
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283724923 Background



This preview shows how black text looks on a background with the Android color 4283724923.



This preview shows how white text looks on a background with the Android color 4283724923.

# 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**

4283724923

**Protanopia**

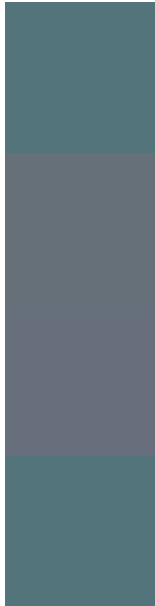
4285427319

**Deuteranopia**

4285688957



# Trichromacy



**Original Color**

4283724923

**Protanomaly**

4284838008

**Deuteranomaly**

4284968828

**Tritanomaly**

4283724924

# Monochromacy



**Original Color**

4283724923

**Achromatopsia**

4285229931

**Achromatomaly**

4284706417

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283724923 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(84, 116, 123)` looks like.

```
.text, #text, p{  
    color:rgb(84, 116, 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(84, 116, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 116, 123) }
```

## Border

The CSS property to change the border of an element to Android 4283724923 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(84, 116, 123) }
```

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

```
.border{ border-color:rgb(84, 116, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 116, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 116, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 116, 123);  
box-shadow:4px 4px 4px 4px rgb(84, 116,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4283724923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 116, 123) }
```

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

```
.background{ background-color: rgb(84, 116,  
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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