

# Converting Colors

Android(4283526243)

Have a look what the booklet for  
Android(4283526243) contains.

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# Color

**Android(4283526243)**

# Conversions

## Conversions Part 1

Format	Color
Hex	516C63
RGB	81, 108, 99
RGB Percent	32%, 42%, 39%
CMY	0.6824, 0.5765, 0.6118
CMYK	0.25, 0.00, 0.08, 0.58
HSL	160°, 14%, 37%
HSV	160°, 25%, 42%
XYZ	11.0080, 13.3753, 13.8059
YIQ	98.9010, -13.2030, -8.5230

# Conversions

## Conversions Part 2

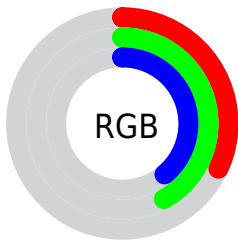
<b>Format</b>	<b>Color</b>
<b>RYB</b>	81, 97, 108
Decimal	5336163
CIELab	43.32, -11.98, 1.81
CIELCh	43, 12.118, 171.433
Yxy	13.3753, 0.2882, 0.3502
Android (android.graphics.Color)	4283526243 (0xFF516C63)
YUV	98.9010, 0.0488, -15.6992
Hunter-Lab	36.5723, -10.2740, 3.2188

# Details

The Android color `4283526243` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285288794`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286816150`, and `4280499253` is the 20% darker color. If you saturate the color by 10%, you get `4282805343`, and if you desaturate by 10%, it is `4284247143`.

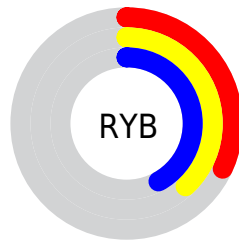
# Distribution



Red (32%)

Green (42%)

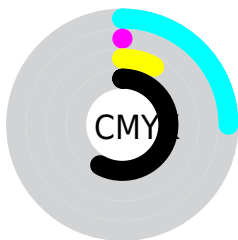
Blue (39%)



Red (32%)

Yellow (38%)

Blue (42%)

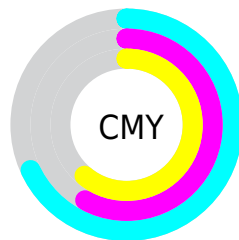


Cyan (25%)

Magenta (0%)

Yellow (8%)

Black (58%)



Cyan (68%)

Magenta (58%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283526243 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 4283526243 by changing the saturation by 10% instead.



4283526243

4283526243

4294967295

4282012747

4286816150

4280499253

4288527024

4279117599

4290303692

4278194951

4292146152

4278190080

4293984255

4283526243

4283526243

4282805343

4284247143

4282084444

4284968042

■ 4281429080

■ 4285623406

■ 4280708181

■ 4286344305

■ 4279987281

■ 4287065205

■ 4279266381

■ 4287786105

■ 4278545482

■ 4288507004

■ 4278217800

■ 4289162368

■ 4289883267

# Harmonies

## Analogous

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



4284181338



4283526243



4283198573

# Triad

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



4283526243



4284769657



4286145111

# Complementary

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



4283526243



4285288794

# 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.



4286275679



4283526243



4285620851

# Square

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



4283526243



4283983994



4286144618



4285621587

# Rectangle

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



4283526243



4283198323



4286144618



4286210394



# Sweetspot

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



4283526243



4286680201



4284116049



4282402629



4291282887



4282861383



# Same Dimension

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



4283526243



4284648574



4283524972



4281349684



4278220110



4278252963



# Inverse Universe

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



4285288794



4287390320



4285290065



4281741362



4285857831



4294246482



# Previews

## White Background



This preview shows how the Android color 4283526243 looks on a white background.

## Color Contrast Check

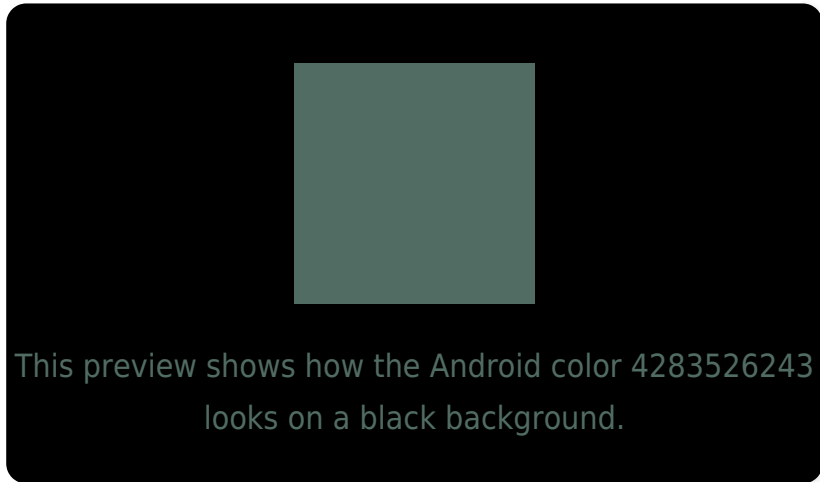
Large Text (above 18pt) WCAG AA ✓ Pass

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

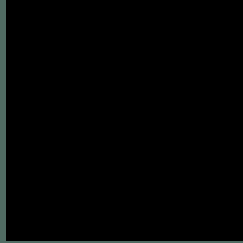
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283526243 Background



This preview shows how black text looks on a background with the Android color 4283526243.



This preview shows how white text looks on a background with the Android color 4283526243.

# 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**

4283526243

**Protanopia**

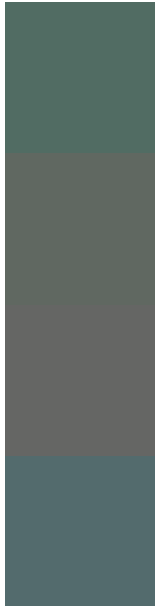
4285097568

**Deuteranopia**

4285555557



# Trichromacy



**Original Color**

4283526243

**Protanomaly**

4284508257

**Deuteranomaly**

4284835428

**Tritanomaly**

4283657069

# Monochromacy



**Original Color**

4283526243

**Achromatopsia**

4284703587

**Achromatomaly**

4284245603

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283526243 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(81, 108, 99)` looks like.

```
.text, #text, p{  
    color:rgb(81, 108, 99)  
}
```

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(81, 108, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 108, 99) }
```

## Border

The CSS property to change the border of an element to Android 4283526243 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(81, 108, 99) }
```

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

```
.border{ border-color:rgb(81, 108, 99) }
```

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

Here you see how a box with a 4 pixel rgb(81, 108, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 108, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 108, 99);  
box-shadow:4px 4px 4px 4px rgb(81, 108,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4283526243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 108, 99) }
```

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

```
.background{ background-color: rgb(81, 108,  
99) }
```

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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