

# Converting Colors

Android(4283582055)

Have a look what the booklet for  
Android(4283582055) contains.

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# Color

**Android(4283582055)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	524667
RGB	82, 70, 103
RGB Percent	32%, 27%, 40%
CMY	0.6784, 0.7255, 0.5961
CMYK	0.20, 0.32, 0.00, 0.60
HSL	262°, 19%, 34%
HSV	262°, 32%, 40%
XYZ	8.1180, 7.1534, 13.7848
YIQ	77.3500, -3.4410, 12.8070

# Conversions

## Conversions Part 2

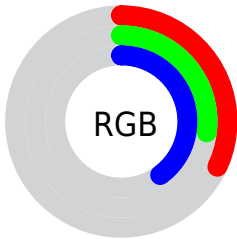
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	82, 70, 103
Decimal	5391975
CIE Lab	32.15, 12.64, -17.40
CIE LCh	32, 21.506, 305.984
Yxy	7.1534, 0.2794, 0.2462
Android (android.graphics.Color)	4283582055 (0xFF524667)
YUV	77.3500, 12.6454, 4.0780
Hunter-Lab	26.7459, 7.3737, -11.8360

# Details

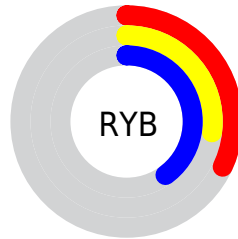
The Android color `4283582055` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284180294`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4286871194`, and `4280556344` is the 20% darker color. If you saturate the color by 10%, you get `4283120743`, and if you desaturate by 10%, it is `4284043367`.

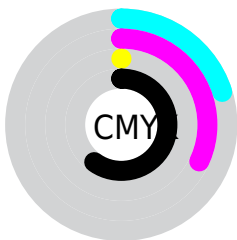
# Distribution



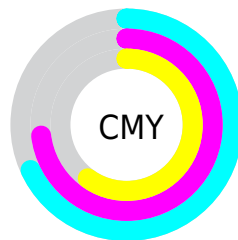
- Red (32%)
- Green (27%)
- Blue (40%)



- Red (32%)
- Yellow (27%)
- Blue (40%)



- Cyan (20%)
- Magenta (32%)
- Yellow (0%)
- Black (60%)



- Cyan (68%)
- Magenta (73%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283582055 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 4283582055 by changing the saturation by 10% instead.





4283582055



4283582055

4294967295



4282069071



4286871194



4280556344



4288581813



4279369763



4290358225



4278190089



4292200173



4278190080



4294107903



4283582055



4283582055



4283120743



4284043367



4282724711



4284439399

■ 4282263399

■ 4284900711

■ 4281867623

■ 4285296487

■ 4281406311

■ 4285758055

■ 4281010279

■ 4286153831

■ 4280615015

■ 4286615143

■ 4287010919

■ 4287472487

# Harmonies

## Analogous

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



4281945197



4283582055



4284760410

# Triad

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



4283582055



4284630573



4279522639

# Complementary

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



4283582055



4284180294

# 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.



4281160765



4283582055



4283649066

# Square

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



4283582055



4285219129



4282470448



4278211679

# Rectangle

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



4283582055



4285153103



4282470448



4280112457



# Sweetspot

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



4283582055



4286544519



4282800999



4282400069



4291085508



4282729797



# Same Dimension

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



4283582055



4284896391



4284630631



4281347635



4280942707



4283957490



# Inverse Universe

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



4284958299



4287059060



4283131718



4281544241



4285726793



4294049946



# Previews

## White Background



This preview shows how the Android color 4283582055 looks on a white background.

## Color Contrast Check

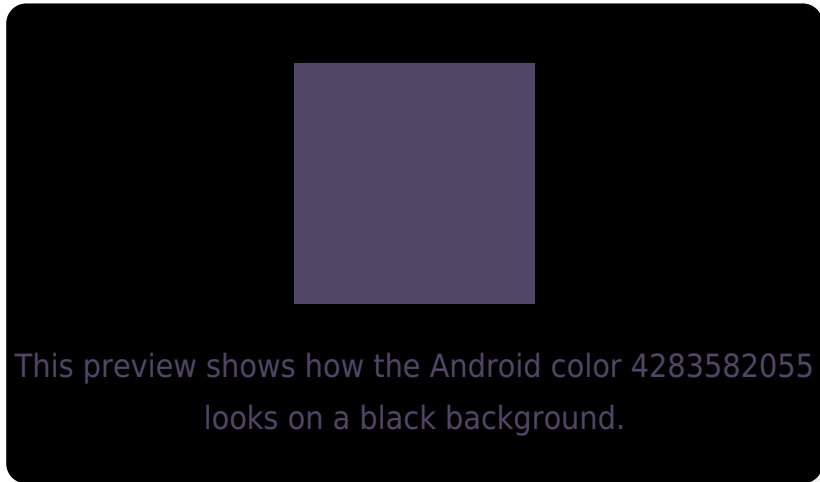
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

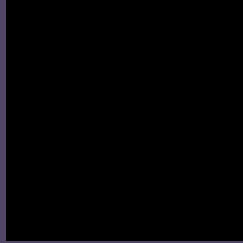
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283582055 Background



This preview shows how black text looks on a background with the Android color 4283582055.

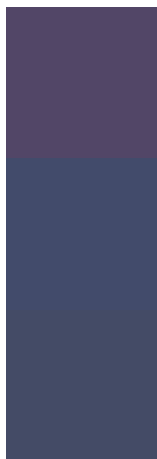


This preview shows how white text looks on a background with the Android color 4283582055.

# 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**


4283582055

**Protanopia**

4282534763

**Deuteranopia**

4282665830



**Tritanopia**  
4283320912

# Trichromacy



**Original Color**  
4283582055

**Protanomaly**  
4282927466

**Deuteranomaly**  
4282992998

**Tritanomaly**  
4283386200

# Monochromacy



**Original Color**  
4283582055

**Achromatopsia**  
4283256141

**Achromatomaly**  
4283386454

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283582055 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(82, 70, 103)` looks like.

```
.text, #text, p{  
    color:rgb(82, 70, 103)  
}
```

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(82, 70, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 70, 103) }
```

## Border

The CSS property to change the border of an element to Android 4283582055 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(82, 70, 103) }
```

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

```
.border{ border-color:rgb(82, 70, 103) }
```

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

Here you see how a box with a 4 pixel rgb(82, 70, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 70, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 70, 103);  
box-shadow:4px 4px 4px 4px rgb(82, 70,  
103) }
```

# Background

The CSS property to change the background color of an element to Android 4283582055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 70, 103) }
```

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

```
.background{ background-color: rgb(82, 70,  
103) }
```

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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