

# Converting Colors

Android(4283303223)

Have a look what the booklet for  
Android(4283303223) contains.

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# Color

**Android(4283303223)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4E0537
RGB	78, 5, 55
RGB Percent	31%, 2%, 22%
CMY	0.6941, 0.9804, 0.7843
CMYK	0.00, 0.94, 0.29, 0.69
HSL	319°, 88%, 16%
HSV	319°, 94%, 31%
XYZ	3.8857, 2.0041, 3.7965
YIQ	32.5270, 27.4580, 31.0260

# Conversions

## Conversions Part 2

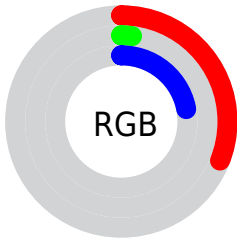
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	78, 5, 55
Decimal	5113143
CIE Lab	15.51, 36.43, -11.01
CIE LCh	16, 38.061, 343.180
Yxy	2.0041, 0.4012, 0.2069
Android (android.graphics.Color)	4283303223 (0xFF4E0537)
YUV	32.5270, 11.0792, 39.8798
Hunter-Lab	14.1565, 24.2214, -5.9906

# Details

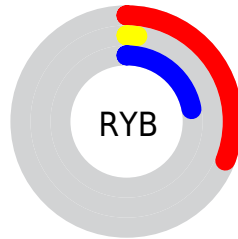
The Android color **4283303223** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278537756**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4286724710**, and **4280090633** is the 20% darker color. If you saturate the color by 10%, you get **4283301941**, and if you desaturate by 10%, it is **4283305273**.

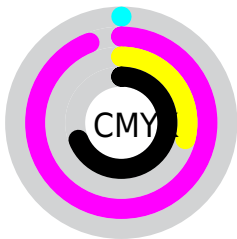
# Distribution



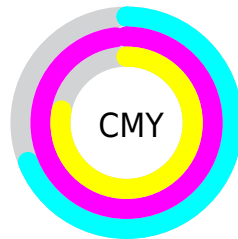
- Red (31%)
- Green (2%)
- Blue (22%)



- Red (31%)
- Yellow (2%)
- Blue (22%)



- Cyan (0%)
- Magenta (94%)
- Yellow (29%)
- Black (69%)



- Cyan (69%)
- Magenta (98%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283303223 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 4283303223 by changing the saturation by 10% instead.



 4283303223

 4283303223

 4294964991

 4281663522

 4286724710

 4280090633

 4288500607

 4278190080

 4290342297

 4292183988

 4294091215

 4294950379

 4294957567

 4283303223

 4283303223

■ 4283301941

■ 4283305273

■ 4283307324

■ 4283309118

■ 4283311169

■ 4283313219

■ 4283315270

■ 4283317320

■ 4283319115

■ 4283321165

# Harmonies

## Analogous

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



4281669967



4283303223



4283760668

# Triad

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



4283303223



4280690944



4278202699

# Complementary

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



4283303223



4278537756

# 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.



4278202930



4283303223



4278595072

# Square

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



4283303223



4282195968



4278202646



4278201947

# Rectangle

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



4283303223



4283501063



4278202646



4278202948



# Sweetspot

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



4283303223



4284893533



4279960910



4281541166



4289967027



4281545523



# Same Dimension

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



4283303223



4284874822



4283303188



4280689189



4293263517

# Inverse Universe

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



4283303223



4284874822



4278537791



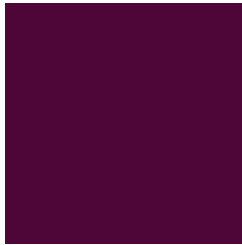
4280689189



4293263517

# Previews

## White Background



This preview shows how the Android color 4283303223 looks on a white background.

## Color Contrast Check

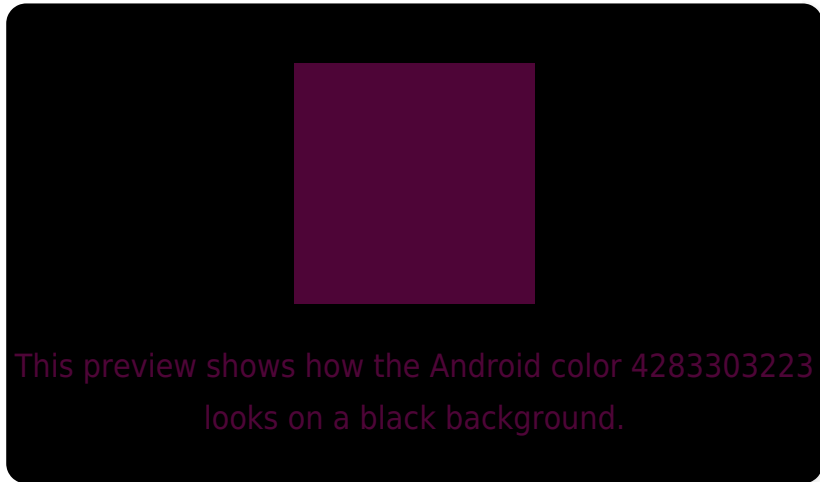
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283303223 Background



This preview shows how black text looks on a background with the Android color 4283303223.



This preview shows how white text looks on a background with the Android color 4283303223.

# 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**  
4283303223

**Protanopia**  
4279707982

**Deuteranopia**  
4280887603





**Tritanopia**  
4283176471

# Trichromacy



**Original Color**  
4283303223

**Protanomaly**  
4281015366

**Deuteranomaly**  
4281736244

**Tritanomaly**  
4283240483

# Monochromacy



**Original Color**  
4283303223

**Achromatopsia**  
4280361249

**Achromatomaly**  
4281407273

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283303223 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(78, 5, 55)` looks like.

```
.text, #text, p{  
    color:rgb(78, 5, 55)  
}
```

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(78, 5, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 5, 55) }
```

## Border

The CSS property to change the border of an element to Android 4283303223 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(78, 5, 55) }
```

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

```
.border{ border-color:rgb(78, 5, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 5, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 5, 55); -webkit-box-shadow:4px  
4px 4px 4px rgb(78, 5, 55); box-shadow:4px  
4px 4px 4px rgb(78, 5, 55) }
```

# Background

The CSS property to change the background color of an element to Android 4283303223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 5, 55) }
```

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

```
.background{ background-color: rgb(78, 5,  
55) }
```

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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