

# Converting Colors

Android(4288413781)

Have a look what the booklet for  
Android(4288413781) contains.

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# Color

**Android(4288413781)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C0055
RGB	156, 0, 85
RGB Percent	61%, 0%, 33%
CMY	0.3882, 1.0000, 0.6667
CMYK	0.00, 1.00, 0.46, 0.39
HSL	327°, 100%, 31%
HSV	327°, 100%, 61%
XYZ	15.3500, 7.7238, 9.2761
YIQ	56.3340, 65.6910, 59.5070

# Conversions

## Conversions Part 2

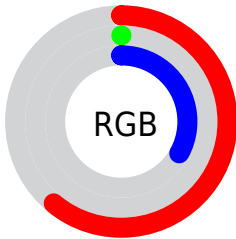
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 0, 85
Decimal	10223701
CIE <sub>Lab</sub>	33.40, 59.35, -2.83
CIE <sub>LCh</sub>	33, 59.419, 357.271
Yxy	7.7238, 0.4745, 0.2388
Android (android.graphics.Color)	4288413781 (0xFF9C0055)
YUV	56.3340, 14.1323, 87.4071
Hunter-Lab	27.7917, 49.9541, -0.3352

# Details

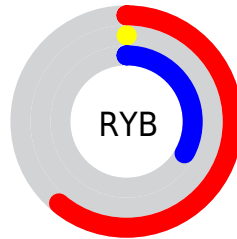
The Android color **4288413781** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278230087**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4292299910**, and **4284612648** is the 20% darker color. If you saturate the color by 10%, you get **4288413781**, and if you desaturate by 10%, it is **4288417884**.

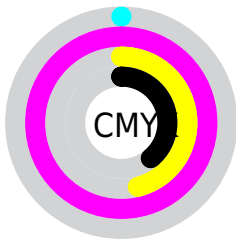
# Distribution



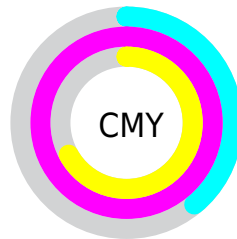
- Red (61%)
- Green (0%)
- Blue (33%)



- Red (61%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (46%)
- Black (39%)



- Cyan (39%)
- Magenta (100%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288413781 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 4288413781 by changing the saturation by 10% instead.



 4288413781

 4288413781

4294967295

 4286513214

 4292299910

 4284612648

 4294338721

 4282843156

 4294935740

 4281008129

 4294943191

 4278190080

 4294950388

 4294957823

 4294965503

 4288413781

 4288417884

 4288421731

 4288425834

 4288429681

 4288433785

 4288437888

 4288441735

 4288445838

 4288449685

# Harmonies

## Analogous

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



4286654338



4288413781



4288419111

# Triad

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



4288413781



4281751552



4278214558

# Complementary

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



4288413781



4278230087

# 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.



4278215289



4288413781



4278214421

# Square

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



4288413781



4284762880



4278215241



4278212270

# Rectangle

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



4288413781



4287572997



4278215241



4278215060



# Sweetspot

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



4288413781



4291596208



4282777756



4284891477



4293322470



4284900966



# Same Dimension

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



4288413781



4291559535



4288413704



4283385675



4287561806



4279173128



# Inverse Universe

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



4288413781



4291559535



4278230164



4283385675



4287561806



4279173128



# Previews

## White Background



This preview shows how the Android color 4288413781 looks on a white background.

## Color Contrast Check

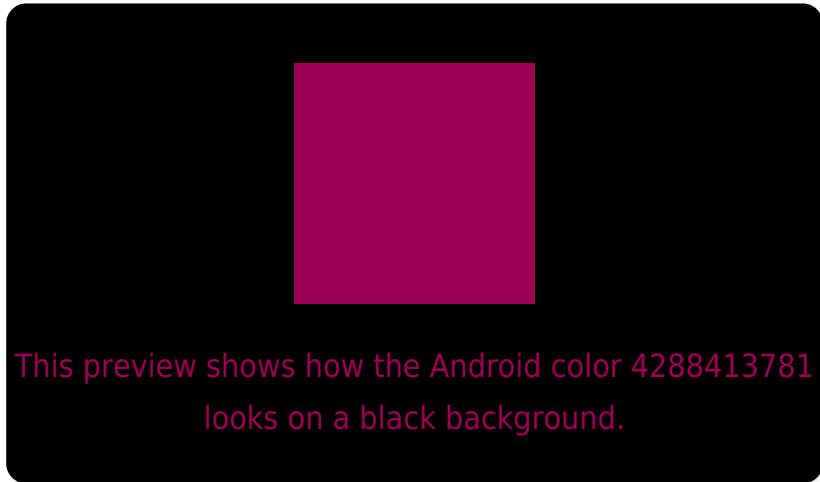
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288413781 Background



This preview shows how black text looks on a background with the Android color 4288413781.



This preview shows how white text looks on a background with the Android color 4288413781.

# 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**

4288413781

**Protanopia**

4282601594

**Deuteranopia**

4284174158



# Trichromacy



**Original Color**  
4288413781

**Protanomaly**  
4284691309

**Deuteranomaly**  
4285739601

**Tritanomaly**  
4288288309

# Monochromacy



**Original Color**  
4288413781

**Achromatopsia**  
4281874488

**Achromatomaly**  
4284228675

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288413781 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(156, 0, 85)` looks like.

```
.text, #text, p{  
    color:rgb(156, 0, 85)  
}
```

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(156, 0, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 0, 85) }
```

## Border

The CSS property to change the border of an element to Android 4288413781 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(156, 0, 85) }
```

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

```
.border{ border-color:rgb(156, 0, 85) }
```

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

Here you see how a box with a 4 pixel rgb(156, 0, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 0, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 0, 85);  
box-shadow:4px 4px 4px 4px rgb(156, 0, 85)  
}
```

# Background

The CSS property to change the background color of an element to Android 4288413781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 0, 85) }
```

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

```
.background{ background-color: rgb(156, 0,  
85) }
```

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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