

# Converting Colors

Android(4286325061)

Have a look what the booklet for  
Android(4286325061) contains.

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**Color**

**Android(4286325061)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C2145
RGB	124, 33, 69
RGB Percent	49%, 13%, 27%
CMY	0.5137, 0.8706, 0.7294
CMYK	0.00, 0.73, 0.44, 0.51
HSL	336°, 58%, 31%
HSV	336°, 73%, 49%
XYZ	9.9302, 5.8025, 6.2268
YIQ	64.3130, 42.6800, 30.4880

# Conversions

## Conversions Part 2

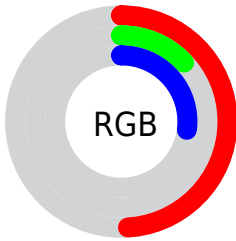
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 33, 69
Decimal	8134981
CIE Lab	28.91, 41.92, 0.37
CIE LCh	29, 41.923, 0.511
Yxy	5.8025, 0.4522, 0.2642
Android (android.graphics.Color)	4286325061 (0xFF7C2145)
YUV	64.3130, 2.3107, 52.3455
Hunter-Lab	24.0883, 31.4306, 1.5354

# Details

The Android color `4286325061` is a dark color, and the websafe version is hex `660033`. A complement of this color would be `4280384600`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4290008437`, and `4282777626` is the 20% darker color. If you saturate the color by 10%, you get `4286321982`, and if you desaturate by 10%, it is `4286328140`.

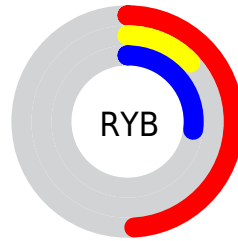
# Distribution



Red (49%)

Green (13%)

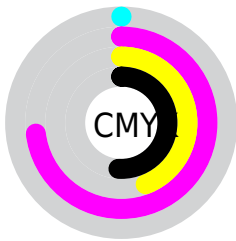
Blue (27%)



Red (49%)

Yellow (13%)

Blue (27%)

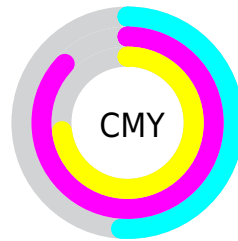


Cyan (0%)

Magenta (73%)

Yellow (44%)

Black (51%)



Cyan (51%)

Magenta (87%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286325061 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 4286325061 by changing the saturation by 10% instead.





4286325061



4286325061

4294967295



4284547119



4290008437



4282777626



4291915663



4281335810



4293823145



4278190080



4294944196



4294951392



4294958589



4294966015



4286325061



4286325061

■ 4286321982

■ 4286328140

■ 4286318646

■ 4286331476

■ 4286316593

■ 4286334555

■ 4286337891

■ 4286340970

■ 4286344050

■ 4286347385

■ 4286350465

■ 4286353800

# Harmonies

## Analogous

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



4285213541



4286325061



4286261029

# Triad

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



4286325061



4281486338



4278210428

# Complementary

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



4286325061



4280384600

# 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.



4278211428



4286325061



4278210850

# Square

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



4286325061



4283646720



4278211396



4278208645

# Rectangle

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



4286325061



4285673746



4278211396



4278210934



# Sweetspot

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



4286325061



4288773515



4283965820



4283579461



4291940817



4283585106



# Same Dimension

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



4286325061



4288746315



4286327329



4282201914



4286382129



4294705252



# Inverse Universe

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



4286325061



4288746315



4280382332



4282201914



4286382129

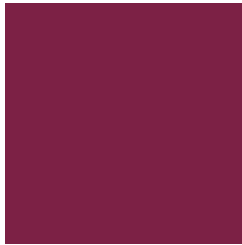


4294705252



# Previews

## White Background



This preview shows how the Android color 4286325061 looks on a white background.

## Color Contrast Check

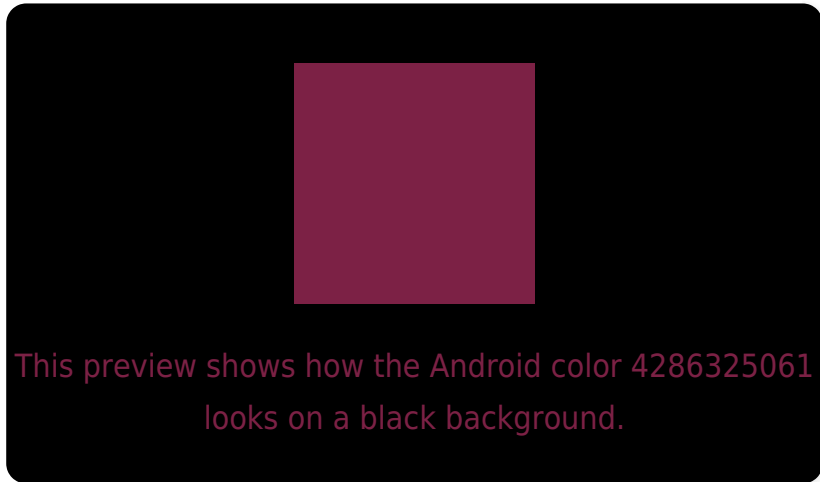
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286325061 Background



This preview shows how black text looks on a background with the Android color 4286325061.



This preview shows how white text looks on a background with the Android color 4286325061.

# 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**  
4286325061

**Protanopia**  
4282402138

**Deuteranopia**  
4283319105



# Trichromacy



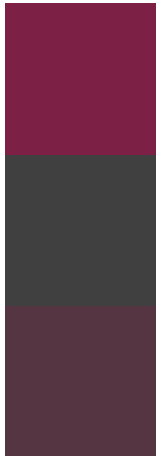
**Original Color**  
4286325061

**Protanomaly**  
4283840594

**Deuteranomaly**  
4284430146

**Tritanomaly**  
4286260532

# Monochromacy



**Original Color**  
4286325061

**Achromatopsia**  
4282400832

**Achromatomaly**  
4283839810

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286325061 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(124, 33, 69)` looks like.

```
.text, #text, p{  
    color:rgb(124, 33, 69)  
}
```

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(124, 33, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 33, 69) }
```

## Border

The CSS property to change the border of an element to Android 4286325061 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(124, 33, 69) }
```

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

```
.border{ border-color:rgb(124, 33, 69) }
```

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

Here you see how a box with a 4 pixel rgb(124, 33, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 33, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 33, 69);  
box-shadow:4px 4px 4px 4px rgb(124, 33,  
69) }
```

# Background

The CSS property to change the background color of an element to Android 4286325061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 33, 69) }
```

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

```
.background{ background-color: rgb(124, 33,  
69) }
```

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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