

# Converting Colors

Android(4286382197)

Have a look what the booklet for  
Android(4286382197) contains.

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**Color**

**Android(4286382197)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7D0075
RGB	125, 0, 117
RGB Percent	49%, 0%, 46%
CMY	0.5098, 1.0000, 0.5412
CMYK	0.00, 1.00, 0.06, 0.51
HSL	304°, 100%, 25%
HSV	304°, 100%, 49%
XYZ	11.6683, 5.6443, 17.3041
YIQ	50.7130, 36.9430, 62.8870

# Conversions

## Conversions Part 2

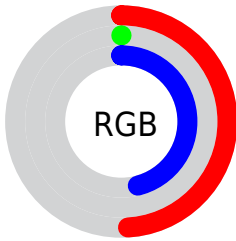
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 0, 117
Decimal	8192117
CIE <sub>Lab</sub>	28.50, 56.70, -31.61
CIE <sub>LCh</sub>	28, 64.921, 330.859
Yxy	5.6443, 0.3371, 0.1631
Android (android.graphics.Color)	4286382197 (0xFF7D0075)
YUV	50.7130, 32.6795, 65.1497
Hunter-Lab	23.7578, 46.0918, -26.5537

# Details

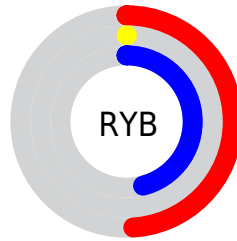
The Android color **4286382197** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278222088**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4290070442**, and **4282843204** is the 20% darker color. If you saturate the color by 10%, you get **4286382197**, and if you desaturate by 10%, it is **4286385270**.

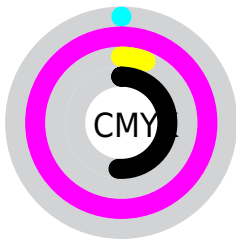
# Distribution



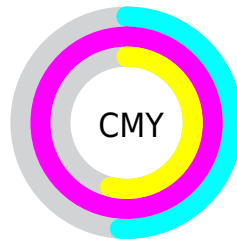
- Red (49%)
- Green (0%)
- Blue (46%)



- Red (49%)
- Yellow (0%)
- Blue (46%)



- Cyan (0%)
- Magenta (100%)
- Yellow (6%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286382197 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 4286382197 by changing the saturation by 10% instead.



 4286382197

 4286382197

4294967295

 4284612700

 4290070442

 4282843204

 4291977925

 4281335854

 4293885665

 4278517783

 4294941182

 4278190080

 4294948351

 4294955775

 4294963199

 4286382197

■ 4286385270

■ 4286388599

■ 4286391927

■ 4286395000

■ 4286398329

■ 4286401402

■ 4286404475

■ 4286407803

■ 4286411132

# Harmonies

## Analogous

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



4281742747



4286382197



4287955012

# Triad

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



4286382197



4283580928



4278212470

# Complementary

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



4286382197



4278222088

# 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.



4278212163



4286382197



4280045056

# Square

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



4286382197



4286065408



4278211593



4278211740

# Rectangle

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



4286382197



4287954980



4278211593



4278212454



# Sweetspot

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



4286382197



4288901792



4278583421



4283577424



4291940817



4283585106



# Same Dimension

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



4286382197



4288872601



4286382136



4282399039



4286578807



4278190080



# Inverse Universe

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



4286382197



4288872601



4278222149



4282399039



4286578807



4278190080



# Previews

## White Background



This preview shows how the Android color 4286382197 looks on a white background.

## Color Contrast Check

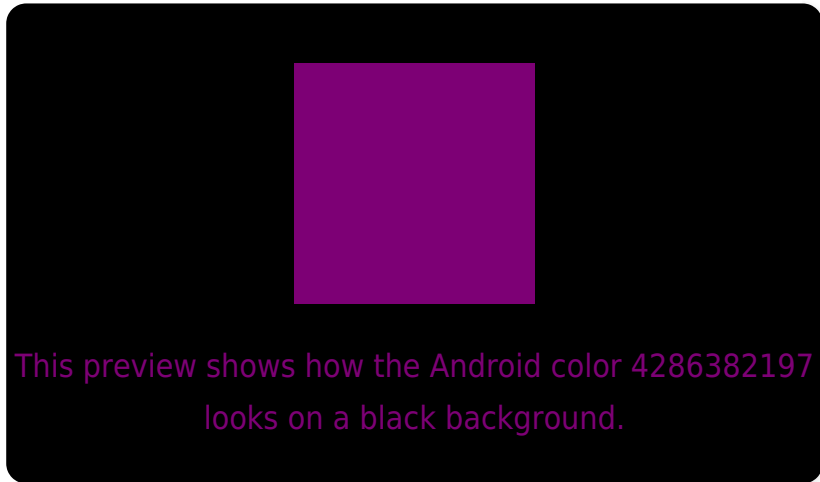
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286382197 Background



This preview shows how black text looks on a background with the Android color 4286382197.



This preview shows how white text looks on a background with the Android color 4286382197.

# 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



# Trichromacy



**Original Color**  
4286382197

**Deuteranomaly**  
4283247985

**Tritanomaly**  
4286127434

# Monochromacy



**Original Color**  
4286382197

**Achromatopsia**  
4281545523

**Achromatomaly**  
4283310155

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286382197 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(125, 0, 117)` looks like.

```
.text, #text, p{  
    color:rgb(125, 0, 117)  
}
```

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(125, 0, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 0, 117) }
```

## Border

The CSS property to change the border of an element to Android 4286382197 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(125, 0, 117) }
```

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

```
.border{ border-color:rgb(125, 0, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 0, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 0, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 0, 117);  
box-shadow:4px 4px 4px 4px rgb(125, 0,  
117) }
```

# Background

The CSS property to change the background color of an element to Android 4286382197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 0, 117) }
```

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

```
.background{ background-color: rgb(125, 0,  
117) }
```

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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