

# Converting Colors

Android(4286464113)

Have a look what the booklet for  
Android(4286464113) contains.

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# Color

**Android(4286464113)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E4071
RGB	126, 64, 113
RGB Percent	49%, 25%, 44%
CMY	0.5059, 0.7490, 0.5569
CMYK	0.00, 0.49, 0.10, 0.51
HSL	313°, 33%, 37%
HSV	313°, 49%, 49%
XYZ	13.4182, 9.2947, 16.7096
YIQ	88.1240, 21.2230, 28.3830

# Conversions

## Conversions Part 2

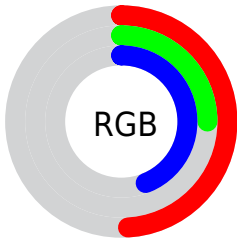
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 64, 113
Decimal	8274033
CIE <sub>Lab</sub>	36.55, 33.86, -16.48
CIE <sub>LCh</sub>	37, 37.658, 334.044
Yxy	9.2947, 0.3404, 0.2358
Android (android.graphics.Color)	4286464113 (0xFF7E4071)
YUV	88.1240, 12.2639, 33.2173
Hunter-Lab	30.4872, 25.2101, -11.1551

# Details

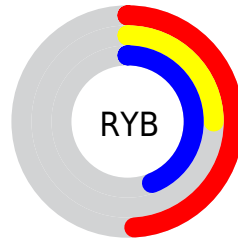
The Android color **4286464113** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282416717**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4290015909**, and **4283109185** is the 20% darker color. If you saturate the color by 10%, you get **4286460782**, and if you desaturate by 10%, it is **4286467444**.

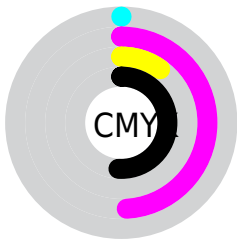
# Distribution



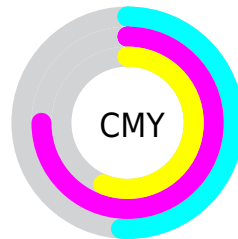
- Red (49%)
- Green (25%)
- Blue (44%)



- Red (49%)
- Yellow (25%)
- Blue (44%)



- Cyan (0%)
- Magenta (49%)
- Yellow (10%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286464113 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 4286464113 by changing the saturation by 10% instead.





4286464113



4286464113

4294967295



4284754008



4290015909



4283109185



4291857600



4281532459



4293765084



4280025110



4294951929



4278190080



4294959103



4294966527



4286464113



4286464113



4286460782



4286467444

4286457708

4286470518

4286454377

4286473849

4286451302

4286476924

4286447972

4286480254

4286447716

4286483585

4286486659

4286489990

4286493065

# Harmonies

## Analogous

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



4284304520



4286464113



4287445587

# Triad

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



4286464113



4284634645



4278215799

# Complementary

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



4286464113



4282416717

# 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.



4278216025



4286464113



4282605089

# Square

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



4286464113



4286270239



4279329594



4278214796

# Rectangle

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



4286464113



4287446335



4279329594



4278216046



# Sweetspot

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



4286464113



4288908190



4283187326



4283581263



4291940817



4283585106



# Same Dimension

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



4286464113



4288889743



4286464083



4282399038



4286578789



4278190080



# Inverse Universe

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



4286464113



4288889743



4282416747



4282399038



4286578789

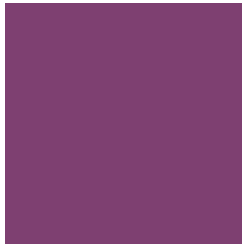


4278190080



# Previews

## White Background



This preview shows how the Android color 4286464113 looks on a white background.

## Color Contrast Check

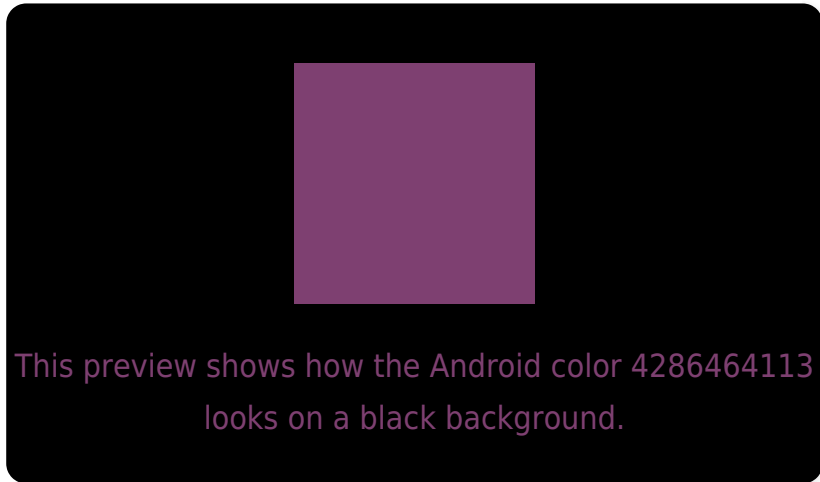
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286464113 Background



This preview shows how black text looks on a background with the Android color 4286464113.



This preview shows how white text looks on a background with the Android color 4286464113.

# 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**


4286464113

**Protanopia**

4282865025

**Deuteranopia**

4283651437



**Tritanopia**  
4286203981

# Trichromacy



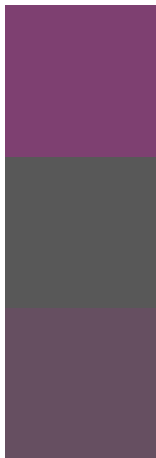
**Original Color**  
4286464113

**Protanomaly**  
4284173691

**Deuteranomaly**  
4284697966

**Tritanomaly**  
4286268762

# Monochromacy



**Original Color**  
4286464113

**Achromatopsia**  
4283979864

**Achromatomaly**  
4284895073

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286464113 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(126, 64, 113)` looks like.

```
.text, #text, p{  
    color:rgb(126, 64, 113)  
}
```

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(126, 64, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 64, 113) }
```

## Border

The CSS property to change the border of an element to Android 4286464113 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(126, 64, 113) }
```

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

```
.border{ border-color:rgb(126, 64, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 64, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 64, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 64, 113);  
box-shadow:4px 4px 4px 4px rgb(126, 64,  
113) }
```

# Background

The CSS property to change the background color of an element to Android 4286464113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 64, 113) }
```

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

```
.background{ background-color: rgb(126, 64,  
113) }
```

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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