

# Converting Colors

Android(4286070653)

Have a look what the booklet for  
Android(4286070653) contains.

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# Color

**Android(4286070653)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	783F7D
RGB	120, 63, 125
RGB Percent	47%, 25%, 49%
CMY	0.5294, 0.7529, 0.5098
CMYK	0.04, 0.50, 0.00, 0.51
HSL	295°, 33%, 37%
HSV	295°, 50%, 49%
XYZ	13.2249, 9.0288, 20.4477
YIQ	87.1110, 14.0700, 31.3660

# Conversions

## Conversions Part 2

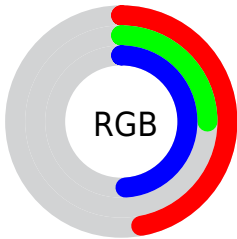
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	120, 63, 125
Decimal	7880573
CIE <sub>Lab</sub>	36.04, 34.78, -24.81
CIE <sub>LCh</sub>	36, 42.724, 324.503
Yxy	9.0288, 0.3097, 0.2114
Android (android.graphics.Color)	4286070653 (0xFF783F7D)
YUV	87.1110, 18.6793, 28.8437
Hunter-Lab	30.0479, 25.9790, -19.3136

# Details

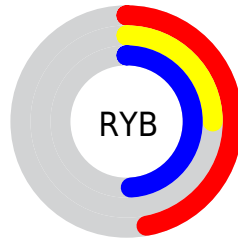
The Android color `4286070653` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282678591`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4289622450`, and `4282715724` is the 20% darker color. If you saturate the color by 10%, you get `4286002045`, and if you desaturate by 10%, it is `4286139517`.

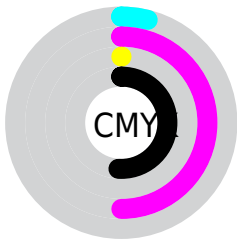
# Distribution



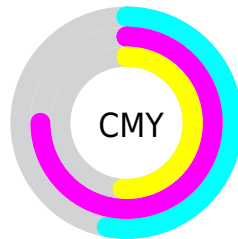
- Red (47%)
- Green (25%)
- Blue (49%)



- Red (47%)
- Yellow (25%)
- Blue (49%)



- Cyan (4%)
- Magenta (50%)
- Yellow (0%)
- Black (51%)



- Cyan (53%)
- Magenta (75%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286070653 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 4286070653 by changing the saturation by 10% instead.





4286070653



4286070653

4294967295



4284360548



4289622450



4282715724



4291464141



4281139253



4293306090



4279566367



4294951423



4278190082



4294958591



4278190080



4294966015



4286070653



4286070653



4286002045



4286139517

4285933181

4286208125

4285864573

4286276989

4285795709

4286345597

4285727101

4286414461

4285726845

4286483069

4286551933

4286620541

4286689405

# Harmonies

## Analogous

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



4282994323



4286070653



4287575133

# Triad

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



4286070653



4285223174



4278216048

# Complementary

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



4286070653



4282678591

# 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.



4278215757



4286070653



4283128590

# Square

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



4286070653



4286858013



4279918891



4278215308

# Rectangle

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



4286070653



4287837254



4279918891



4278216037



# Sweetspot

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



4286070653



4288777123



4282336381



4283450194



4291940817



4283585106



# Same Dimension

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



4286070653



4288364963



4286398307



4282333504



4285857920



4278190080



# Inverse Universe

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



4286398276



4288889161



4282350937



4282399034



4286578698

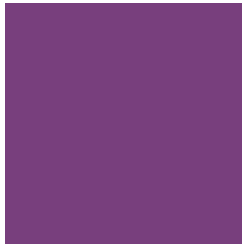


4278190080



# Previews

## White Background



This preview shows how the Android color 4286070653 looks on a white background.

## Color Contrast Check

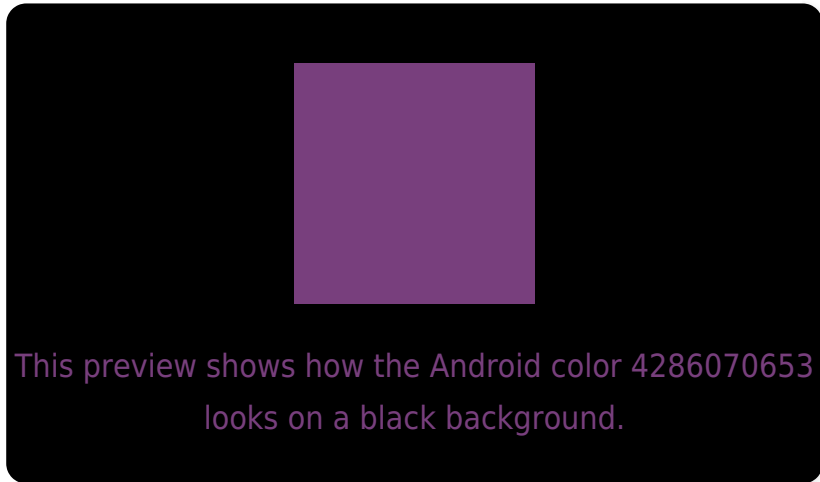
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286070653 Background



This preview shows how black text looks on a background with the Android color 4286070653.



This preview shows how white text looks on a background with the Android color 4286070653.

# 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**  
4286070653

**Protanopia**  
4282209167

**Deuteranopia**  
4282930297



# Trichromacy



**Original Color**  
4286070653

**Protanomaly**  
4283583624

**Deuteranomaly**  
4284042362

**Tritanomaly**  
4285810272

# Monochromacy



**Original Color**  
4286070653

**Achromatopsia**  
4283914071

**Achromatomaly**  
4284698213

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286070653 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(120, 63, 125)` looks like.

```
.text, #text, p{  
    color:rgb(120, 63, 125)  
}
```

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(120, 63, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 63, 125) }
```

## Border

The CSS property to change the border of an element to Android 4286070653 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(120, 63, 125) }
```

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

```
.border{ border-color:rgb(120, 63, 125) }
```

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

Here you see how a box with a 4 pixel rgb(120, 63, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 63, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 63, 125);  
box-shadow:4px 4px 4px 4px rgb(120, 63,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4286070653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 63, 125) }
```

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

```
.background{ background-color: rgb(120, 63,  
125) }
```

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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