

# Converting Colors

Android(4286727574)

Have a look what the booklet for  
Android(4286727574) contains.

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**Color**

**Android(4286727574)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	824596
RGB	130, 69, 150
RGB Percent	51%, 27%, 59%
CMY	0.4902, 0.7294, 0.4118
CMYK	0.13, 0.54, 0.00, 0.41
HSL	285°, 37%, 43%
HSV	285°, 54%, 59%
XYZ	16.8391, 11.2041, 30.1292
YIQ	96.4730, 10.3550, 38.1230

# Conversions

## Conversions Part 2

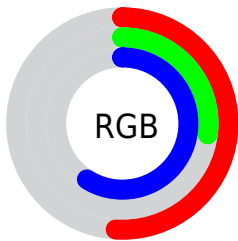
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 69, 150
Decimal	8537494
CIE <sub>Lab</sub>	39.92, 39.78, -33.91
CIE <sub>LCh</sub>	40, 52.271, 319.552
Yxy	11.2041, 0.2895, 0.1926
Android (android.graphics.Color)	4286727574 (0xFF824596)
YUV	96.4730, 26.3888, 29.4032
Hunter-Lab	33.4725, 31.2214, -29.9373

# Details

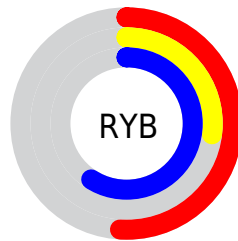
The Android color **4286727574** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4284061253**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4290345165**, and **4283306851** is the 20% darker color. If you saturate the color by 10%, you get **4286461590**, and if you desaturate by 10%, it is **4286993558**.

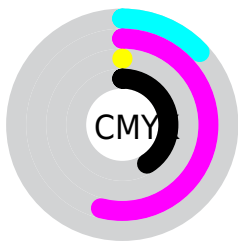
# Distribution



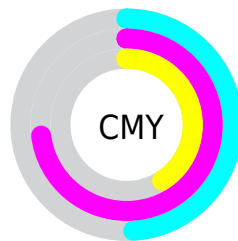
- Red (51%)
- Green (27%)
- Blue (59%)



- Red (51%)
- Yellow (27%)
- Blue (59%)



- Cyan (13%)
- Magenta (54%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (73%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286727574 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 4286727574 by changing the saturation by 10% instead.





4286727574



4286727574

4294967295



4285017212



4290345165



4283306851



4292186857



4281663562



4294094335



4280418356



4294953471



4278190621



4294960895



4278190080



4286727574



4286727574



4286461590



4286993558



4286261142



4287194006

 4285995158

 4287459990

 4285729174

 4287725974

 4285595798

 4287991958

 4288192406

 4288458390

 4288724374

 4288924822

# Harmonies

## Analogous

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



4282079663



4286727574



4288820079

# Triad

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



4286727574



4286469888



4278219129

# Complementary

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



4286727574



4284061253

# 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.



4278219085



4286727574



4283917312

# Square

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



4286727574



4288365597



4280118562



4278218655

# Rectangle

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



4286727574



4289278034



4280118562



4278219115



# Sweetspot

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



4286727574



4290421698



4282734998



4284239457



4292927712



4284572001



# Same Dimension

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



4286727574



4288890050



4288038274



4282925898



4285005962



4278714378



# Inverse Universe

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



4288038233



4290921571



4282750553



4283056964



4287234082

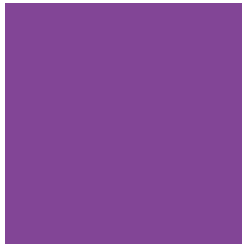


4278845443



# Previews

## White Background



This preview shows how the Android color 4286727574 looks on a white background.

## Color Contrast Check

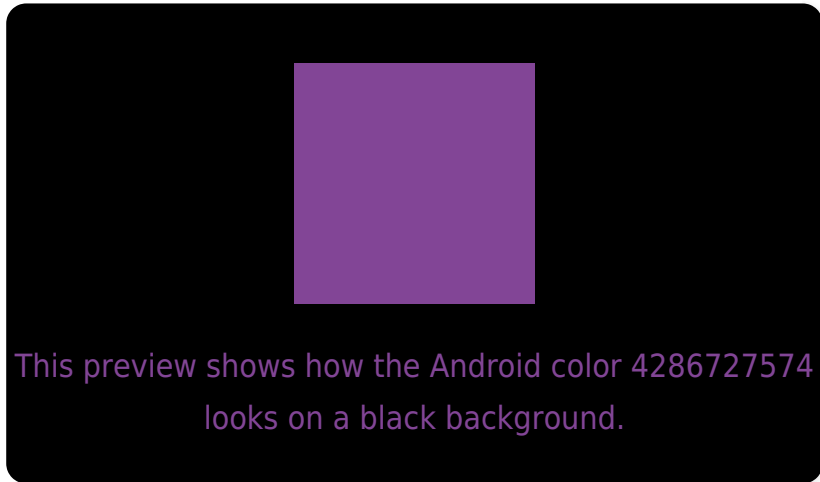
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286727574 Background



This preview shows how black text looks on a background with the Android color 4286727574.




This preview shows how white text looks on a background with the Android color 4286727574.

# 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





**Tritanopia**  
4286141531

# Trichromacy



**Original Color**  
4286727574

**Protanomaly**  
4283651235

**Deuteranomaly**  
4284175763

**Tritanomaly**  
4286336880

# Monochromacy



**Original Color**  
4286727574

**Achromatopsia**  
4284506208

**Achromatomaly**  
4285290100

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286727574 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(130, 69, 150)` looks like.

```
.text, #text, p{  
    color:rgb(130, 69, 150)  
}
```

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(130, 69, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 69, 150) }
```

## Border

The CSS property to change the border of an element to Android 4286727574 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(130, 69, 150) }
```

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

```
.border{ border-color:rgb(130, 69, 150) }
```

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

Here you see how a box with a 4 pixel rgb(130, 69, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 69, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 69, 150);  
box-shadow:4px 4px 4px 4px rgb(130, 69,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4286727574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 69, 150) }
```

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

```
.background{ background-color: rgb(130, 69,  
150) }
```

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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