

# Converting Colors

Android(4286734254)

Have a look what the booklet for  
Android(4286734254) contains.

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# Color

**Android(4286734254)**

# Conversions

## Conversions Part 1

Format	Color
Hex	825FAE
RGB	130, 95, 174
RGB Percent	51%, 37%, 68%
CMY	0.4902, 0.6275, 0.3176
CMYK	0.25, 0.45, 0.00, 0.32
HSL	267°, 33%, 53%
HSV	267°, 45%, 68%
XYZ	20.9381, 15.9862, 42.0265
YIQ	114.4710, -4.4990, 31.9890

# Conversions

## Conversions Part 2

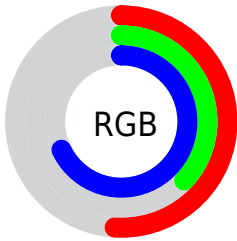
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 95, 174
Decimal	8544174
CIE <sub>Lab</sub>	46.96, 30.61, -37.07
CIE <sub>LCh</sub>	47, 48.077, 309.545
Yxy	15.9862, 0.2652, 0.2025
Android (android.graphics.Color)	4286734254 (0xFF825FAE)
YUV	114.4710, 29.3478, 13.6189
Hunter-Lab	39.9828, 23.5066, -34.3326

# Details

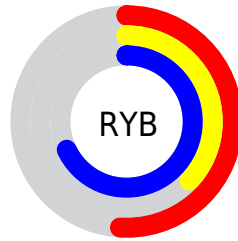
The Android color `4286734254` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287344223`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290351846`, and `4283314297` is the 20% darker color. If you saturate the color by 10%, you get `4286074542`, and if you desaturate by 10%, it is `4287393966`.

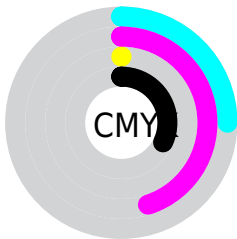
# Distribution



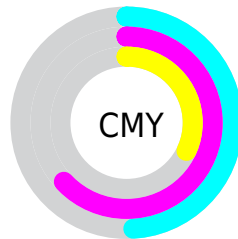
- Red (51%)
- Green (37%)
- Blue (68%)



- Red (51%)
- Yellow (37%)
- Blue (68%)



- Cyan (25%)
- Magenta (45%)
- Yellow (0%)
- Black (32%)



- Cyan (49%)
- Magenta (63%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286734254 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 4286734254 by changing the saturation by 10% instead.



 4286734254

 4286734254

4294967295

 4285024147

 4290351846

 4283314297

 4292193791

 4281669984

 4294101247

 4279960392

 4294960639

 4278190129

 4278190363

 4278190080

 4286734254

 4286734254

 4286074542

 4287393966

 4285480110

 4287988398

 4284820398

 4288648110

 4284160430

 4289308078

 4283566254

 4289902254

 4283236526

 4290561966

 4291221934

 4291881646

 4292476078

# Harmonies

## Analogous

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



4281626815



4286734254



4289351564

# Triad

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



4286734254



4288373536



4278223739

# Complementary

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



4286734254



4287344223

# 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.



4278223186



4286734254



4286083350

# Square

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



4286734254



4289876798



4283267885



4278223266

# Rectangle

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



4286734254



4290136434



4283267885



4278223469



# Sweetspot

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



4286734254



4291937251



4284452014



4285030259



4294111986



4285756275



# Same Dimension

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



4286734254



4288637155



4289290158



4283584087



4282581142



4278845463



# Inverse Universe

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



4289617803



4293093549



4284788319



4283911763



4288020564

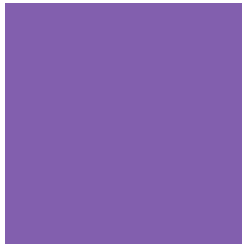


4279697421



# Previews

## White Background



This preview shows how the Android color 4286734254 looks on a white background.

## Color Contrast Check

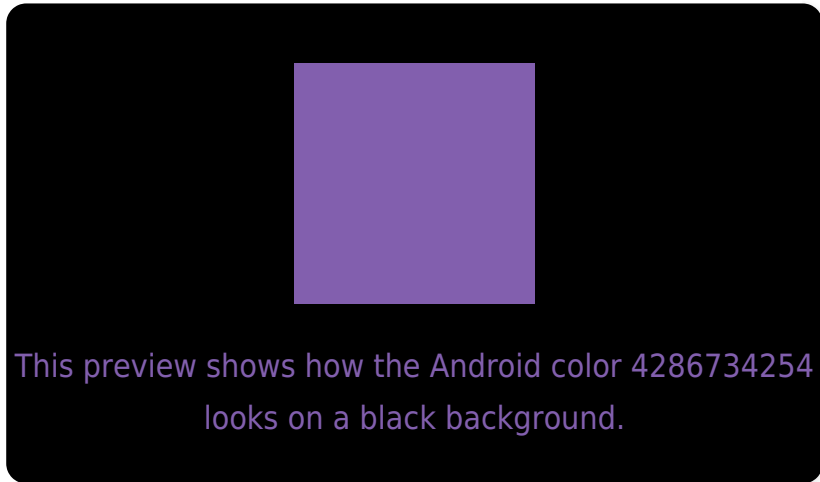
Large Text (above 18pt) WCAG AA ✓ Pass

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

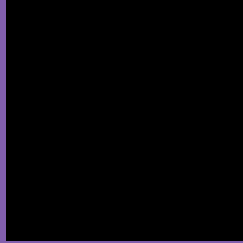
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286734254 Background



This preview shows how black text looks on a background with the Android color 4286734254.




This preview shows how white text looks on a background with the Android color 4286734254.

# 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**  
4286082165

# Trichromacy



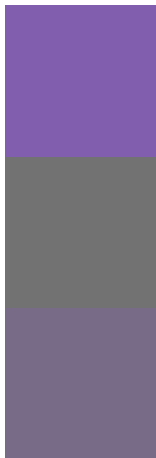
**Original Color**  
4286734254

**Protanomaly**  
4284639414

**Deuteranomaly**  
4284705196

**Tritanomaly**  
4286343050

# Monochromacy



**Original Color**  
4286734254

**Achromatopsia**  
4285690482

**Achromatomaly**  
4286081928

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286734254 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, 95, 174)` looks like.

```
.text, #text, p{  
    color:rgb(130, 95, 174)  
}
```

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, 95, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 95, 174) }
```

## Border

The CSS property to change the border of an element to Android 4286734254 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, 95, 174) }
```

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

```
.border{ border-color:rgb(130, 95, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 95, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 95, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 95, 174); box-shadow:4px 4px 4px 4px rgb(130, 95, 174) }
```

# Background

The CSS property to change the background color of an element to Android 4286734254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 95, 174) }
```

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

```
.background{ background-color: rgb(130, 95,  
174) }
```

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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