

# Converting Colors

Android(4287196854)

Have a look what the booklet for  
Android(4287196854) contains.

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# Color

**Android(4287196854)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	896EB6
RGB	137, 110, 182
RGB Percent	54%, 43%, 71%
CMY	0.4627, 0.5686, 0.2863
CMYK	0.25, 0.40, 0.00, 0.29
HSL	262°, 33%, 57%
HSV	262°, 40%, 71%
XYZ	24.3360, 19.8476, 46.8043
YIQ	126.2810, -7.0200, 28.1160

# Conversions

## Conversions Part 2

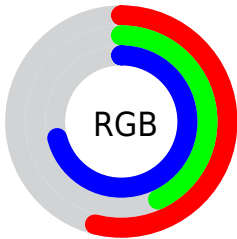
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 110, 182
Decimal	9006774
CIE <sub>Lab</sub>	51.66, 25.84, -34.28
CIE <sub>LCh</sub>	52, 42.926, 307.011
Yxy	19.8476, 0.2675, 0.2181
Android (android.graphics.Color)	4287196854 (0xFF896EB6)
YUV	126.2810, 27.4695, 9.4006
Hunter-Lab	44.5507, 19.5425, -31.1038

# Details

The Android color `4287196854` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4288394862`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290814702`, and `4283776641` is the 20% darker color. If you saturate the color by 10%, you get `4286471350`, and if you desaturate by 10%, it is `4287922358`.

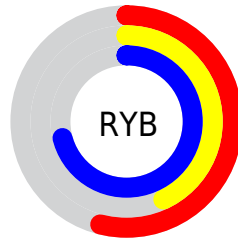
# Distribution



Red (54%)

Green (43%)

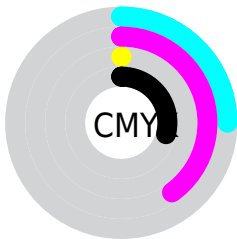
Blue (71%)



Red (54%)

Yellow (43%)

Blue (71%)

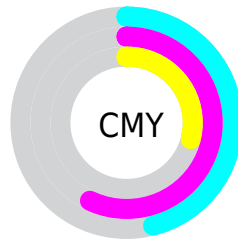


Cyan (25%)

Magenta (40%)

Yellow (0%)

Black (29%)



Cyan (46%)

Magenta (57%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287196854 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 4287196854 by changing the saturation by 10% instead.





4287196854



4287196854

4294967295



4285486491



4290814702



4283776641



4292656639



4282132327



4294564351



4280488527



4294964991



4279173176



4278190625



4278190086



4278190080



4287196854



4287196854

4286471350

4287922358

4285680310

4288713398

4284954550

4289439158

4284229046

4290230198

4283438006

4290955702

4282712502

4291681206

4282646710

4292472246

4293197750

4293918646

# Harmonies

## Analogous

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



4282940612



4287196854



4289683609

# Triad

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



4287196854



4289163063



4278226563

# Complementary

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



4287196854



4288394862

# 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.



4280912733



4287196854



4287134767

# Square

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



4287196854



4290470481



4284581438



4278226086

# Rectangle

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



4287196854



4290534528



4284581438



4278226294



# Sweetspot

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



4287196854



4292596205



4285439158



4285359992



4294440951



4286085240



# Same Dimension

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



4287196854



4289167085



4289490614



4283847516



4281991324



4278911004



# Inverse Universe

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



4290145947



4293754563



4286101102



4284240728



4288413793



4280025106



# Previews

## White Background



This preview shows how the Android color 4287196854 looks on a white background.

## Color Contrast Check

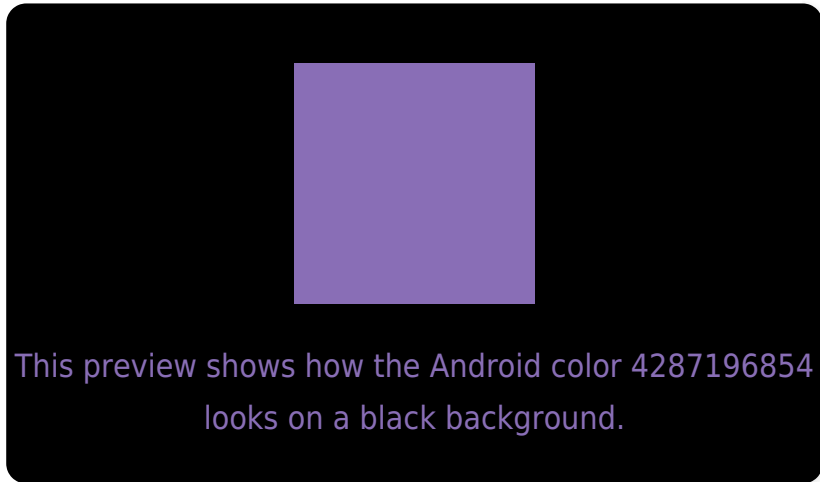
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4287196854 Background



This preview shows how black text looks on a background with the Android color 4287196854.

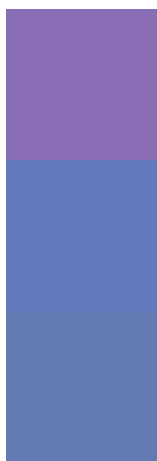


This preview shows how white text looks on a background with the Android color 4287196854.

# 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**  
4287196854

**Protanopia**  
4284643775

**Deuteranopia**  
4284775091



# Trichromacy



**Original Color**  
4287196854

**Protanomaly**  
4285560252

**Deuteranomaly**  
4285626036

**Tritanomaly**  
4286805397

# Monochromacy



**Original Color**  
4287196854

**Achromatopsia**  
4286479998

**Achromatomaly**  
4286740626

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287196854 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(137, 110, 182)` looks like.

```
.text, #text, p{  
    color:rgb(137, 110, 182)  
}
```

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(137, 110, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 110, 182) }
```

## Border

The CSS property to change the border of an element to Android 4287196854 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(137, 110, 182) }
```

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

```
.border{ border-color:rgb(137, 110, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 110, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 110, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 110, 182);  
box-shadow:4px 4px 4px 4px rgb(137, 110,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4287196854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 110, 182) }
```

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

```
.background{ background-color: rgb(137,  
110, 182) }
```

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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