

Converting Colors

Android(4287127969)

Have a look what the booklet for
Android(4287127969) contains.

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Color

Android(4287127969)

Conversions

Conversions Part 1

Format	Color
Hex	8861A1
RGB	136, 97, 161
RGB Percent	53%, 38%, 63%
CMY	0.4667, 0.6196, 0.3686
CMYK	0.16, 0.40, 0.00, 0.37
HSL	277°, 25%, 51%
HSV	277°, 40%, 63%
XYZ	20.8611, 16.3568, 35.7759
YIQ	115.9570, 2.7000, 28.1720

Conversions

Conversions Part 2

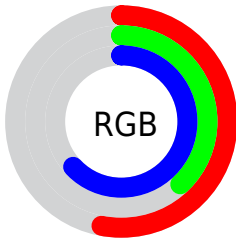
Format	Color
R_{YB}	136, 97, 161
Decimal	8937889
CIE _{Lab}	47.44, 28.16, -28.63
CIE _{LCh}	47, 40.157, 314.523
Yxy	16.3568, 0.2858, 0.2241
Android (android.graphics.Color)	4287127969 (0xFF8861A1)
YUV	115.9570, 22.2062, 17.5777
Hunter-Lab	40.4436, 21.2952, -24.1367

Details

The Android color `4287127969` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286226785`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290680024`, and `4283773293` is the 20% darker color. If you saturate the color by 10%, you get `4286730657`, and if you desaturate by 10%, it is `4287525281`.

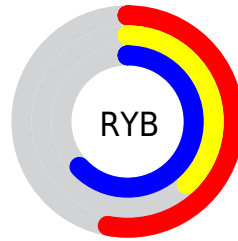
Distribution



Red (53%)

Green (38%)

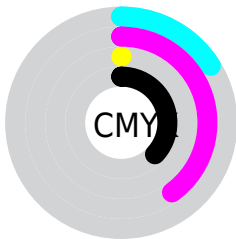
Blue (63%)



Red (53%)

Yellow (38%)

Blue (63%)

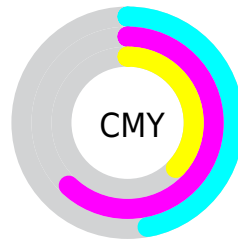


Cyan (16%)

Magenta (40%)

Yellow (0%)

Black (37%)



Cyan (47%)

Magenta (62%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287127969 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 4287127969 by changing the saturation by 10% instead.

 4287127969

 4287127969

4294967295

 4285417863

 4290680024

 4283773293

 4292521973

 4282129236

 4294429695

 4280616253

 4294961151

 4279042087

 4278190352

 4278190080

 4287127969

 4287127969

 4286730657

 4287525281

4286267809

4287988129

4285870497

4288385441

4285473185

4288782753

4285075617

4289180321

4284612769

4289643169

4290040481

4290437793

4290900641

Harmonies

Analogous

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



4283723442



4287127969



4289091203

Triad

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



4287127969



4287850542



4278223232

Complementary

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



4287127969



4286226785

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.



4278681693



4287127969



4285821996

Square

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



4287127969



4289223747



4283333694



4278222751

Rectangle

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



4287127969



4289680237



4283333694



4278223221

Sweetspot

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



4287127969



4291279057



4284578721



4284701289



4293454056



4285098345

Same Dimension

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



4287127969



4289359313



4288766363



4283320658



4284022929



4278910994

Inverse Universe

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



4288766330



4291915156



4284588391



4283582797



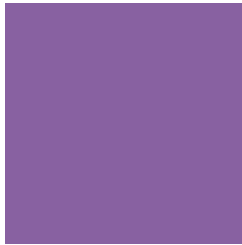
4287692857



4279369735

Previews

White Background



This preview shows how the Android color 4287127969 looks on a white background.

Color Contrast Check

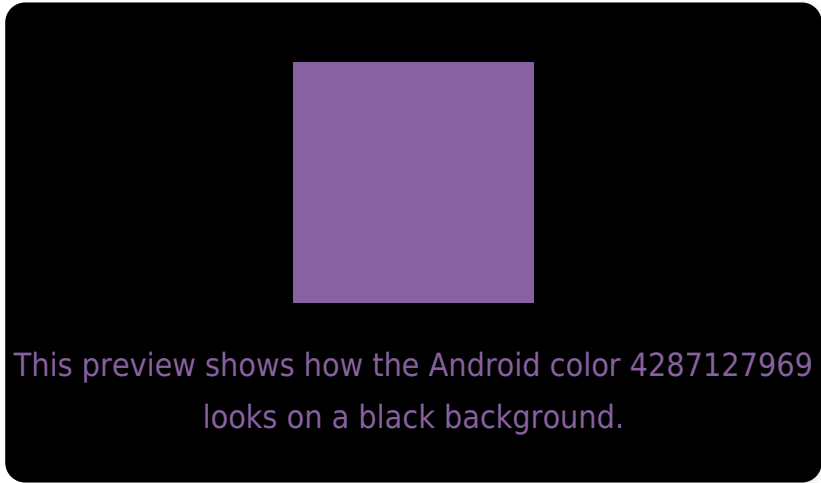
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287127969 Background



This preview shows how black text looks on a background with the Android color 4287127969.



This preview shows how white text looks on a background with the Android color 4287127969.

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
4287127969

Protanopia
4284182444

Deuteranopia
4284575902



Tritanopia
4286671731

Trichromacy



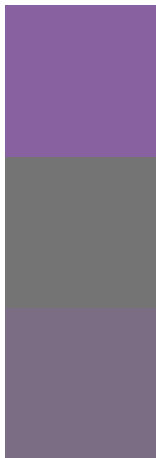
Original Color
4287127969

Protanomaly
4285229736

Deuteranomaly
4285492127

Tritanomaly
4286867332

Monochromacy



Original Color
4287127969

Achromatopsia
4285822068

Achromatomaly
4286279044

CSS Examples

Text

The CSS property to change the color of the text to Android 4287127969 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(136, 97, 161)` looks like.

```
.text, #text, p{  
    color:rgb(136, 97, 161)  
}
```

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(136, 97, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 97, 161) }
```

Border

The CSS property to change the border of an element to Android 4287127969 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(136, 97, 161) }
```

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

```
.border{ border-color:rgb(136, 97, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 97, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 97, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 97, 161);  
box-shadow:4px 4px 4px 4px rgb(136, 97,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4287127969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 97, 161) }
```

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

```
.background{ background-color: rgb(136, 97,  
161) }
```

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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