

Converting Colors

Android(4287122047)

Have a look what the booklet for
Android(4287122047) contains.

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Color

Android(4287122047)

Conversions

Conversions Part 1

Format	Color
Hex	884A7F
RGB	136, 74, 127
RGB Percent	53%, 29%, 50%
CMY	0.4667, 0.7098, 0.5020
CMYK	0.00, 0.46, 0.07, 0.47
HSL	309°, 30%, 41%
HSV	309°, 46%, 53%
XYZ	16.4329, 11.6641, 21.4640
YIQ	98.5800, 19.9390, 29.6270

Conversions

Conversions Part 2

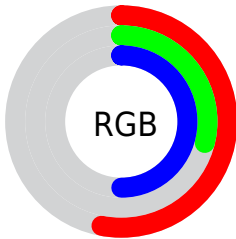
Format	Color
R_{YB}	136, 74, 127
Decimal	8931967
CIE _{Lab}	40.68, 34.25, -18.68
CIE _{LCh}	41, 39.009, 331.391
Yxy	11.6641, 0.3316, 0.2353
Android (android.graphics.Color)	4287122047 (0xFF884A7F)
YUV	98.5800, 14.0111, 32.8173
Hunter-Lab	34.1528, 26.1195, -13.3550

Details

The Android color **4287122047** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4283074643**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4290739636**, and **4283701582** is the 20% darker color. If you saturate the color by 10%, you get **4287118461**, and if you desaturate by 10%, it is **4287125633**.

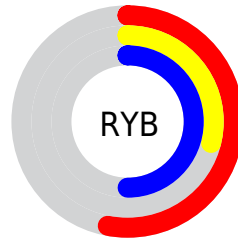
Distribution



Red (53%)

Green (29%)

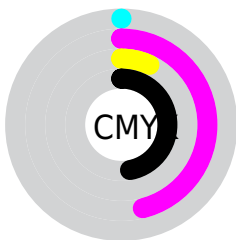
Blue (50%)



Red (53%)

Yellow (29%)

Blue (50%)

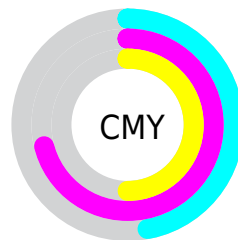


Cyan (0%)

Magenta (46%)

Yellow (7%)

Black (47%)



Cyan (47%)

Magenta (71%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287122047 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 4287122047 by changing the saturation by 10% instead.



4287122047



4287122047

4294967295



4285411942



4290739636



4283701582



4292581327



4282122295



4294488812



4280811554



4294954751



4278190086



4294962175



4278190080



4287122047



4287122047



4287118461



4287125633



4287115131



4287128963

■ 4287111545

■ 4287132549

■ 4287108215

■ 4287135879

■ 4287104629

■ 4287139465

■ 4287103092

■ 4287143051

■ 4287146381

■ 4287149967

■ 4287153297

Harmonies

Analogous

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



4284700567



4287122047



4288234336

Triad

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



4287122047



4285554460



4278218624

Complementary

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



4287122047



4283074643

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.



4278218592



4287122047



4283459622

Square

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



4287122047



4287189799



4280380736



4278217623

Rectangle

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



4287122047



4288365898



4280380736



4278218614

Sweetspot

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



4287122047



4289763244



4283583112



4284041815



4292467161



4284045657

Same Dimension

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



4287122047



4289744802



4287122017



4282728004



4286906481



4278517764

Inverse Universe

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



4287122047



4289744802



4283074673



4282728004



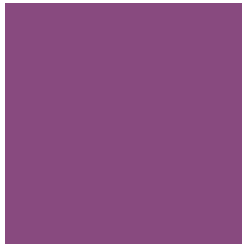
4286906481



4278517764

Previews

White Background



This preview shows how the Android color 4287122047 looks on a white background.

Color Contrast Check

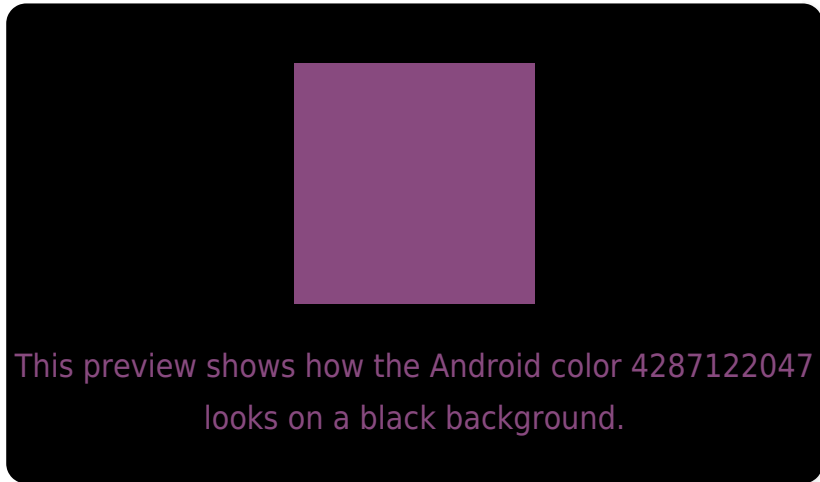
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287122047 Background



This preview shows how black text looks on a background with the Android color 4287122047.



This preview shows how white text looks on a background with the Android color 4287122047.

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
4287122047

Protanopia
4283457423

Deuteranopia
4284243835

Trichromacy



Original Color

4287122047

Protanomaly

4284766089

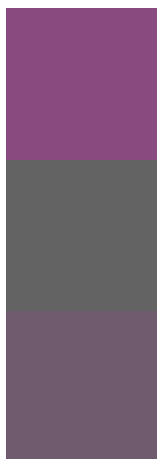
Deuteranomaly

4285290364

Tritanomaly

4286926695

Monochromacy



Original Color

4287122047

Achromatopsia

4284703587

Achromatomaly

4285553261

CSS Examples

Text

The CSS property to change the color of the text to Android 4287122047 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, 74, 127)` looks like.

```
.text, #text, p{  
  color:rgb(136, 74, 127)  
}
```

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, 74, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 74, 127) }
```

Border

The CSS property to change the border of an element to Android 4287122047 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, 74, 127) }
```

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

```
.border{ border-color:rgb(136, 74, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 74, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 74, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 74, 127);  
box-shadow:4px 4px 4px 4px rgb(136, 74,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4287122047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 74, 127) }
```

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

```
.background{ background-color: rgb(136, 74,  
127) }
```

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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