

Converting Colors

Android(4286867607)

Have a look what the booklet for
Android(4286867607) contains.

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Color

Android(4286867607)

Conversions

Conversions Part 1

Format	Color
Hex	846897
RGB	132, 104, 151
RGB Percent	52%, 41%, 59%
CMY	0.4824, 0.5922, 0.4078
CMYK	0.13, 0.31, 0.00, 0.41
HSL	276°, 18%, 50%
HSV	276°, 31%, 59%
XYZ	20.0519, 17.0405, 31.5105
YIQ	117.7300, 1.6010, 20.5530

Conversions

Conversions Part 2

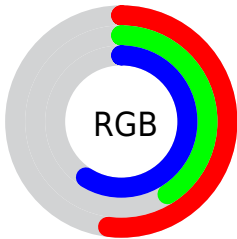
Format	Color
R_{YB}	132, 104, 151
Decimal	8677527
CIE _{Lab}	48.31, 20.45, -21.41
CIE _{LCh}	48, 29.606, 313.687
Yxy	17.0405, 0.2923, 0.2484
Android (android.graphics.Color)	4286867607 (0xFF846897)
YUV	117.7300, 16.4021, 12.5148
Hunter-Lab	41.2802, 14.4665, -16.3618

Details

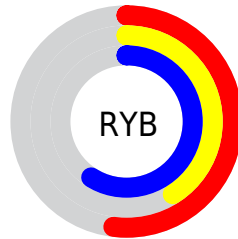
The Android color `4286867607` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286289768`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4290419661`, and `4283578468` is the 20% darker color. If you saturate the color by 10%, you get `4286470551`, and if you desaturate by 10%, it is `4287264663`.

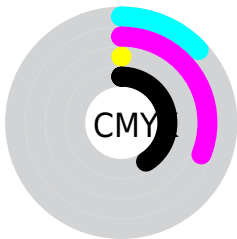
Distribution



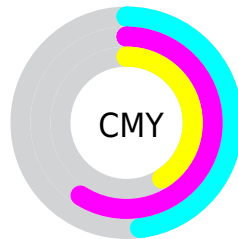
- Red (52%)
- Green (41%)
- Blue (59%)



- Red (52%)
- Yellow (41%)
- Blue (59%)



- Cyan (13%)
- Magenta (31%)
- Yellow (0%)
- Black (41%)



- Cyan (48%)
- Magenta (59%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286867607 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 4286867607 by changing the saturation by 10% instead.

■ 4286867607

■ 4286867607

4294967295

■ 4285157501

■ 4290419661

■ 4283578468

■ 4292261610

■ 4281999948

■ 4294103807

■ 4280487477

■ 4294962943

■ 4278976544

■ 4278190083

■ 4278190080

■ 4286867607

■ 4286867607

■ 4286470551

■ 4287264663

4286073495

4287661719

4285676439

4288058775

4285279383

4288455831

4284816791

4288918423

4284419479

4289315735

4284088471

4289712791

4290109847

4290506903

Harmonies

Analogous

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



4284576163



4286867607



4288373121

Triad

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



4286867607



4287589443



4279206014

Complementary

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



4286867607



4286289768

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.



4282089316



4286867607



4286084417

Square

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



4286867607



4288570449



4284250958



4278222484

Rectangle

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



4286867607



4288831345



4284250958



4280385653

Sweetspot

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



4286867607



4290622404



4285037719



4284438883



4293125091



4284703587

Same Dimension

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



4286867607



4289166532



4288112787



4282991949



4283695244



4278714381

Inverse Universe

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



4288112763



4291067033



4285044588



4283254088



4287365177



4279042053

Previews

White Background



This preview shows how the Android color 4286867607 looks on a white background.

Color Contrast Check

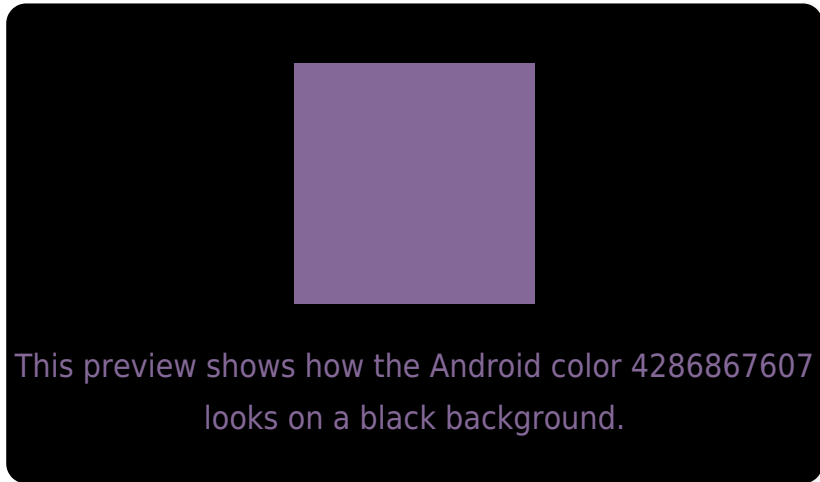
Large Text (above 18pt) WCAG AA ✓ Pass

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

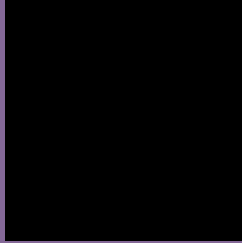
Any Text WCAG AA × Fail

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 4286867607 Background



This preview shows how black text looks on a background with the Android color 4286867607.



This preview shows how white text looks on a background with the Android color 4286867607.

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
4286867607

Protanopia
4284903838

Deuteranopia
4285297045



Tritanopia
4286541431

Trichromacy



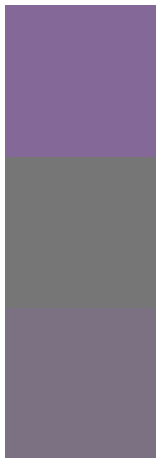
Original Color
4286867607

Protanomaly
4285623963

Deuteranomaly
4285886102

Tritanomaly
4286672003

Monochromacy



Original Color
4286867607

Achromatopsia
4285953654

Achromatomaly
4286280066

CSS Examples

Text

The CSS property to change the color of the text to Android 4286867607 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(132, 104, 151)` looks like.

```
.text, #text, p{  
    color:rgb(132, 104, 151)  
}
```

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(132, 104, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 104, 151) }
```

Border

The CSS property to change the border of an element to Android 4286867607 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(132, 104, 151) }
```

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

```
.border{ border-color:rgb(132, 104, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 104, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 104, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 104, 151);  
box-shadow:4px 4px 4px 4px rgb(132, 104,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4286867607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 104, 151) }
```

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

```
.background{ background-color: rgb(132,  
104, 151) }
```

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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