

Converting Colors

Android(4286607263)

Have a look what the booklet for
Android(4286607263) contains.

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Color

Android(4286607263)

Conversions

Conversions Part 1

Format	Color
Hex	806F9F
RGB	128, 111, 159
RGB Percent	50%, 44%, 62%
CMY	0.4980, 0.5647, 0.3765
CMYK	0.19, 0.30, 0.00, 0.38
HSL	261°, 20%, 53%
HSV	261°, 30%, 62%
XYZ	20.8445, 18.4613, 35.2656
YIQ	121.5550, -5.2760, 18.5320

Conversions

Conversions Part 2

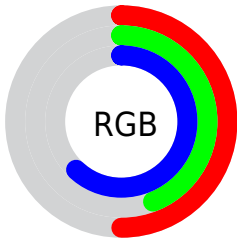
Format	Color
R_{YB}	128, 111, 159
Decimal	8417183
CIE _{Lab}	50.05, 16.82, -23.47
CIE _{LCh}	50, 28.875, 305.632
Yxy	18.4613, 0.2795, 0.2476
Android (android.graphics.Color)	4286607263 (0xFF806F9F)
YUV	121.5550, 18.4604, 5.6523
Hunter-Lab	42.9666, 11.4048, -18.5868

Details

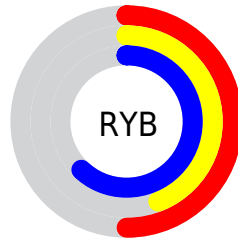
The Android color `4286607263` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287537007`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290094038`, and `4283318123` is the 20% darker color. If you saturate the color by 10%, you get `4285947807`, and if you desaturate by 10%, it is `4287266719`.

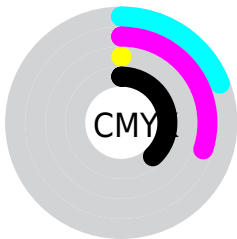
Distribution



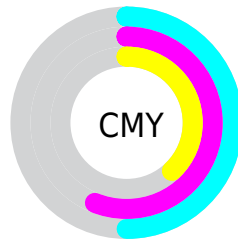
- Red (50%)
- Green (44%)
- Blue (62%)



- Red (50%)
- Yellow (44%)
- Blue (62%)



- Cyan (19%)
- Magenta (30%)
- Yellow (0%)
- Black (38%)



- Cyan (50%)
- Magenta (56%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286607263 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 4286607263 by changing the saturation by 10% instead.



4286607263



4286607263

4294967295



4284897157



4290094038



4283318123



4291935986



4281739603



4293843711



4280226876



4294964991



4279107622



4278190351



4278190080



4286607263



4286607263



4285947807



4287266719

■ 4285222815

■ 4287991711

■ 4284563359

■ 4288651167

■ 4283903903

■ 4289310623

■ 4283244447

■ 4289970079

■ 4282519711

■ 4290694815

■ 4281860255

■ 4291354271

■ 4292013727

■ 4292673183

Harmonies

Analogous

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



4284184744



4286607263



4288309132

Triad

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



4286607263



4288180043



4280845435

Complementary

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



4286607263



4287537007

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.



4283073378



4286607263



4286805830

Square

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



4286607263



4289029980



4285038158



4279075731

Rectangle

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



4286607263



4288963708



4285038158



4281631858

Sweetspot

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



4286607263



4291017935



4285501087



4284570985



4293454056



4285098345

Same Dimension

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



4286607263



4288644303



4288180127



4283057999



4281532559



4278517775

Inverse Universe

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



4288638862



4291790004



4285964143



4283385676



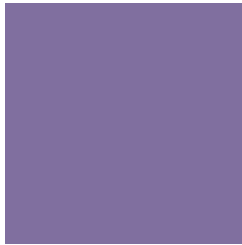
4287561820



4279173130

Previews

White Background



This preview shows how the Android color 4286607263 looks on a white background.

Color Contrast Check

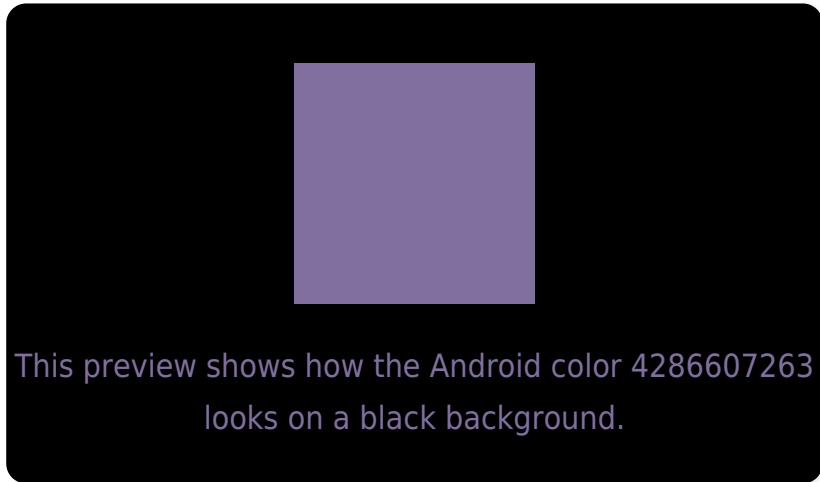
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286607263 Background



This preview shows how black text looks on a background with the Android color 4286607263.



This preview shows how white text looks on a background with the Android color 4286607263.

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
4286215551

Trichromacy



Original Color

4286607263

Protanomaly

4285625250

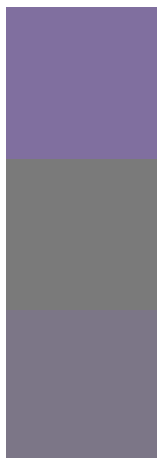
Deuteranomaly

4285887390

Tritanomaly

4286346123

Monochromacy



Original Color

4286607263

Achromatopsia

4286216826

Achromatomaly

4286346887

CSS Examples

Text

The CSS property to change the color of the text to Android 4286607263 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(128, 111, 159)` looks like.

```
.text, #text, p{  
    color:rgb(128, 111, 159)  
}
```

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(128, 111, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 111, 159) }
```

Border

The CSS property to change the border of an element to Android 4286607263 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(128, 111, 159) }
```

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

```
.border{ border-color:rgb(128, 111, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 111, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 111, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 111, 159);  
box-shadow:4px 4px 4px 4px rgb(128, 111,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4286607263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 111, 159) }
```

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

```
.background{ background-color: rgb(128,  
111, 159) }
```

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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