

Converting Colors

Android(4287066007)

Have a look what the booklet for
Android(4287066007) contains.

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Color

Android(4287066007)

Conversions

Conversions Part 1

Format	Color
Hex	876F97
RGB	135, 111, 151
RGB Percent	53%, 44%, 59%
CMY	0.4706, 0.5647, 0.4078
CMYK	0.11, 0.26, 0.00, 0.41
HSL	276°, 16%, 51%
HSV	276°, 26%, 59%
XYZ	21.2620, 18.7541, 31.7774
YIQ	122.7360, 1.4640, 17.5280

Conversions

Conversions Part 2

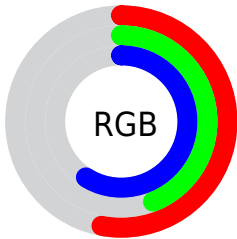
Format	Color
RYB	135, 111, 151
Decimal	8875927
CIELab	50.40, 17.32, -18.18
CIElCh	50, 25.114, 313.614
Yxy	18.7541, 0.2962, 0.2612
Android (android.graphics.Color)	4287066007 (0xFF876F97)
YUV	122.7360, 13.9342, 10.7555
Hunter-Lab	43.3061, 11.8528, -13.1920

Details

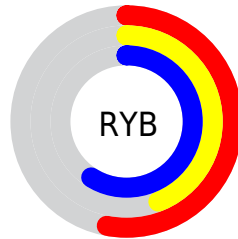
The Android color `4287066007` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286551919`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290618317`, and `4283776868` is the 20% darker color. If you saturate the color by 10%, you get `4286668951`, and if you desaturate by 10%, it is `4287463063`.

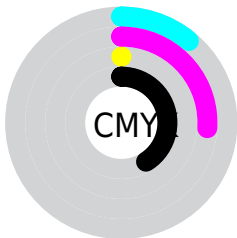
Distribution



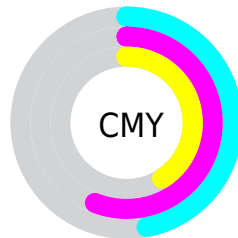
- Red (53%)
- Green (44%)
- Blue (59%)



- Red (53%)
- Yellow (44%)
- Blue (59%)



- Cyan (11%)
- Magenta (26%)
- Yellow (0%)
- Black (41%)



- Cyan (47%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287066007 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 4287066007 by changing the saturation by 10% instead.



4287066007



4287066007

4294967295



4285355645



4290618317



4283776868



4292460266



4282198348



4294302463



4280751157



4294964991



4279566368



4278190084



4278190080



4287066007



4287066007



4286668951



4287463063

4286271895

4287860119

4285874839

4288257175

4285477783

4288654231

4285080471

4289051543

4284683415

4289448599

4284286359

4289845655

4284154007

4290242711

4290639767

Harmonies

Analogous

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



4285167521



4287066007



4288375173

Triad

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



4287066007



4287722319



4281697409

Complementary

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



4287066007



4286551919

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.



4283204459



4287066007



4286413390

Square

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



4287066007



4288638043



4284841816



4281434773

Rectangle

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



4287066007



4288768118



4284841816



4282090618

Sweetspot

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



4287066007



4290688452



4285497239



4284439139



4293125091



4284703587

Same Dimension

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



4287066007



4289431236



4288114579



4282991949



4283695244



4278714381

Inverse Universe

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



4288114559



4291069599



4285503347



4283254088



4287365176



4279042053

Previews

White Background



This preview shows how the Android color 4287066007 looks on a white background.

Color Contrast Check

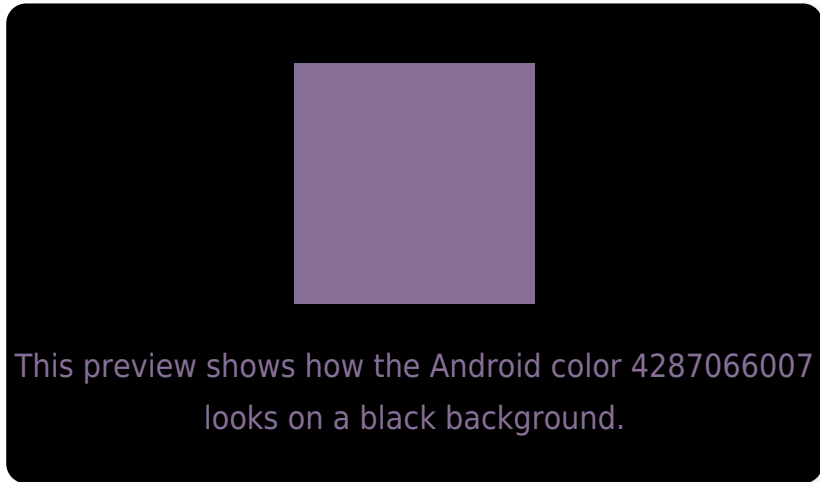
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287066007 Background



This preview shows how black text looks on a background with the Android color 4287066007.



This preview shows how white text looks on a background with the Android color 4287066007.

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
4287066007

Protanopia
4285429661

Deuteranopia
4285888150



Tritanopia
4286805117

Trichromacy



Original Color
4287066007

Protanomaly
4286018715

Deuteranomaly
4286346134

Tritanomaly
4286870150

Monochromacy



Original Color
4287066007

Achromatopsia
4286282619

Achromatomaly
4286543749

CSS Examples

Text

The CSS property to change the color of the text to Android 4287066007 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(135, 111, 151)` looks like.

```
.text, #text, p{  
    color:rgb(135, 111, 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(135, 111, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 111, 151) }
```

Border

The CSS property to change the border of an element to Android 4287066007 is called "border". The border property can be set on classes, ids or directly on the HTML element.

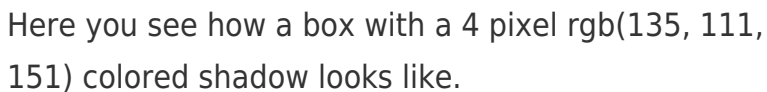
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 111, 151) }
```

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

```
.border{ border-color:rgb(135, 111, 151) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 111, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 111, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 111, 151); box-shadow:4px 4px 4px 4px rgb(135, 111, 151) }
```

Background

The CSS property to change the background color of an element to Android 4287066007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 111, 151) }
```

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

```
.background{ background-color: rgb(135,  
111, 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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