

Converting Colors

Android(4286338684)

Have a look what the booklet for
Android(4286338684) contains.

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Color

Android(4286338684)

Conversions

Conversions Part 1

Format	Color
Hex	7C567C
RGB	124, 86, 124
RGB Percent	49%, 34%, 49%
CMY	0.5137, 0.6627, 0.5137
CMYK	0.00, 0.31, 0.00, 0.51
HSL	300°, 18%, 41%
HSV	300°, 31%, 49%
XYZ	15.2781, 12.3959, 20.6562
YIQ	101.6940, 10.4500, 19.8740

Conversions

Conversions Part 2

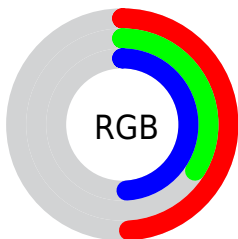
Format	Color
R_{YB}	124, 86, 124
Decimal	8148604
CIE _{Lab}	41.84, 22.56, -15.20
CIE _{LCh}	42, 27.199, 326.030
Yxy	12.3959, 0.3161, 0.2565
Android (android.graphics.Color)	4286338684 (0xFF7C567C)
YUV	101.6940, 10.9969, 19.5624
Hunter-Lab	35.2078, 15.8445, -10.1396

Details

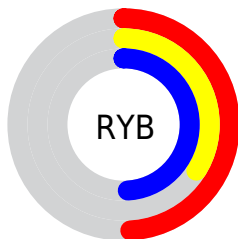
The Android color `4286338684` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283858006`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4289824945`, and `4283050059` is the 20% darker color. If you saturate the color by 10%, you get `4286335612`, and if you desaturate by 10%, it is `4286341756`.

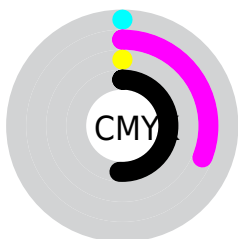
Distribution



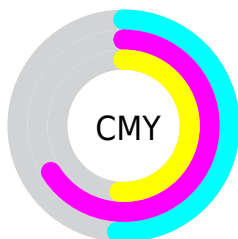
- Red (49%)
- Green (34%)
- Blue (49%)



- Red (49%)
- Yellow (34%)
- Blue (49%)



- Cyan (0%)
- Magenta (31%)
- Yellow (0%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286338684 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 4286338684 by changing the saturation by 10% instead.



4286338684



4286338684

4294967295



4284694115



4289824945



4283050059



4291666892



4281537076



4293508840



4280287263



4294957823



4278190083



4294964991



4278190080



4286338684



4286338684



4286335612



4286341756



4286332284



4286345084

 4286329212

 4286348156

 4286325884

 4286351484

 4286322812

 4286354556

 4286319740

 4286357628

 4286316668

 4286360956

 4286364028

 4286367356

Harmonies

Analogous

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



4284571275



4286338684



4287320423

Triad

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



4286338684



4285816886



4278218358

Complementary

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



4286338684



4283858006

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.



4280446559



4286338684



4284311354

Square

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



4286338684



4286929214



4282608713



4278545287

Rectangle

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



4286338684



4287517015



4282608713



4278218606

Sweetspot

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



4286338684



4288778913



4283848316



4283582802



4291940817



4283585106

Same Dimension

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



4286338684



4288767393



4286338665



4282201917



4286382205



4294705404

Inverse Universe

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



4286338684



4288767393



4283858025



4282201917



4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4286338684 looks on a white background.

Color Contrast Check

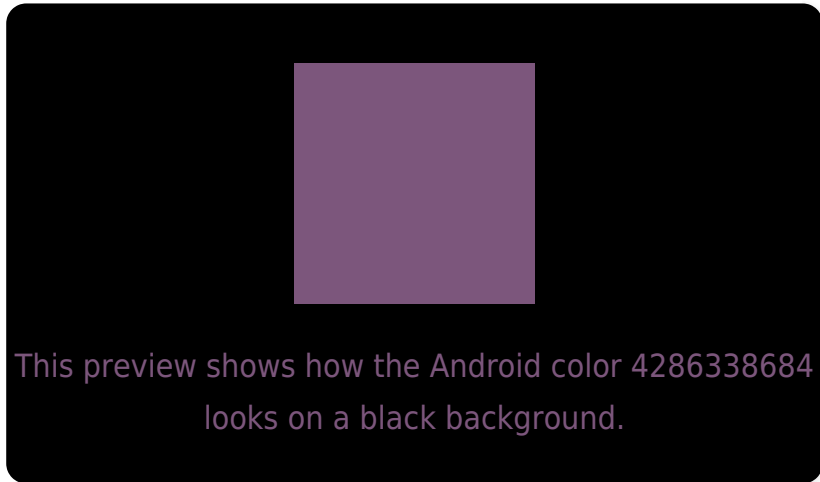
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286338684 Background



This preview shows how black text looks on a background with the Android color 4286338684.



This preview shows how white text looks on a background with the Android color 4286338684.

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


4286338684

Protanopia

4284048005

Deuteranopia

4284572026



Tritanopia
4286143330

Trichromacy



Original Color
4286338684

Protanomaly
4284898946

Deuteranomaly
4285226363

Tritanomaly
4286208363

Monochromacy



Original Color
4286338684

Achromatopsia
4284900966

Achromatomaly
4285423726

CSS Examples

Text

The CSS property to change the color of the text to Android 4286338684 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(124, 86, 124)` looks like.

```
.text, #text, p{  
    color:rgb(124, 86, 124)  
}
```

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(124, 86, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 86, 124) }
```

Border

The CSS property to change the border of an element to Android 4286338684 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(124, 86, 124) }
```

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

```
.border{ border-color:rgb(124, 86, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 86, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 86, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 86, 124);  
box-shadow:4px 4px 4px 4px rgb(124, 86,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4286338684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 86, 124) }
```

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

```
.background{ background-color: rgb(124, 86,  
124) }
```

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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