

Converting Colors

Android(4287059581)

Have a look what the booklet for
Android(4287059581) contains.

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Color

Android(4287059581)

Conversions

Conversions Part 1

Format	Color
Hex	87567D
RGB	135, 86, 125
RGB Percent	53%, 34%, 49%
CMY	0.4706, 0.6627, 0.5098
CMYK	0.00, 0.36, 0.07, 0.47
HSL	312°, 22%, 43%
HSV	312°, 36%, 53%
XYZ	17.0211, 13.2871, 21.0696
YIQ	105.0970, 16.6850, 22.5170

Conversions

Conversions Part 2

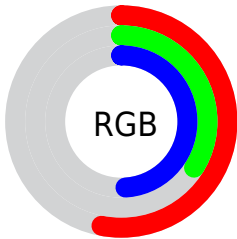
Format	Color
R_{YB}	135, 86, 125
Decimal	8869501
CIE _{Lab}	43.19, 26.69, -13.62
CIE _{LCh}	43, 29.965, 332.956
Yxy	13.2871, 0.3313, 0.2586
Android (android.graphics.Color)	4287059581 (0xFF87567D)
YUV	105.0970, 9.8122, 26.2249
Hunter-Lab	36.4515, 19.5608, -8.7545

Details

The Android color `4287059581` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283860832`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4290611634`, and `4283705164` is the 20% darker color. If you saturate the color by 10%, you get `4287056250`, and if you desaturate by 10%, it is `4287063168`.

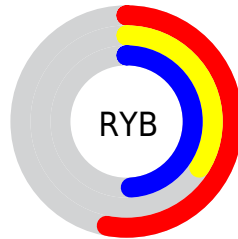
Distribution



Red (53%)

Green (34%)

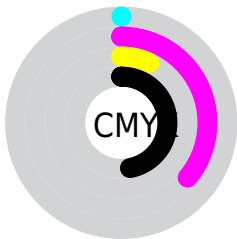
Blue (49%)



Red (53%)

Yellow (34%)

Blue (49%)

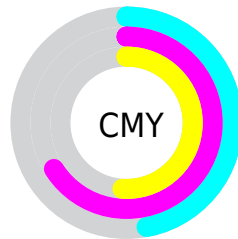


Cyan (0%)

Magenta (36%)

Yellow (7%)

Black (47%)



Cyan (47%)

Magenta (66%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287059581 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 4287059581 by changing the saturation by 10% instead.



4287059581



4287059581

4294967295



4285349476



4290611634



4283705164



4292453325



4282126389



4294360809



4280746016



4294957823



4278190085



4294965247



4278190080



4287059581



4287059581



4287056250



4287063168



4287052663



4287066499

 4287049333

 4287070085

 4287045746

 4287073416

 4287042415

 4287077003

 4287038828

 4287080334

 4287037547

 4287083920

 4287087251

 4287090838

Harmonies

Analogous

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



4285292432



4287059581



4287910501

Triad

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



4287059581



4285752628



4278219392

Complementary

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



4287059581



4283860832

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.



4278612840



4287059581



4284050491

Square

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



4287059581



4287126842



4282020175



4278218642

Rectangle

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



4287059581



4287976276



4282020175



4278219641

Sweetspot

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



4287059581



4289764780



4284503687



4284042839



4292467161



4284045657

Same Dimension

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



4287059581



4289749920



4287059557



4282530881



4286709864



4278386690

Inverse Universe

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



4287059581



4289749920



4283860856



4282530881



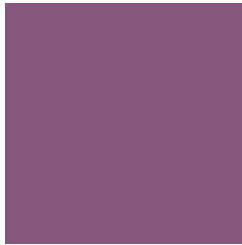
4286709864



4278386690

Previews

White Background



This preview shows how the Android color 4287059581 looks on a white background.

Color Contrast Check

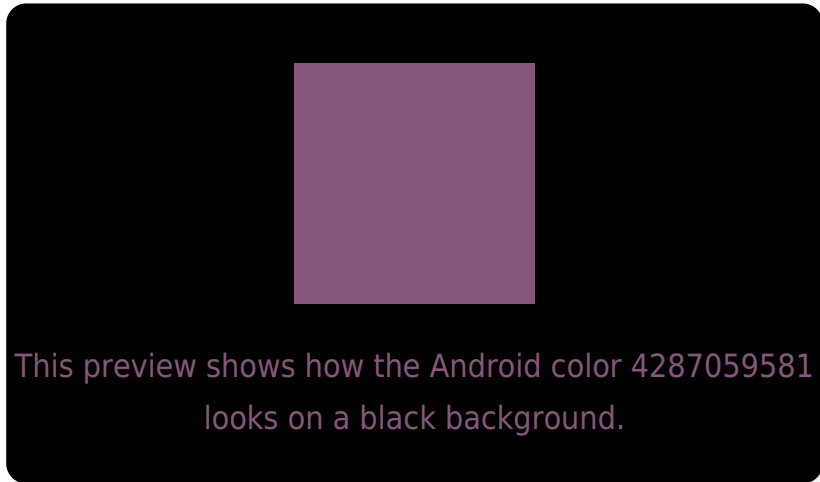
Large Text (above 18pt) WCAG AA ✓ Pass

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

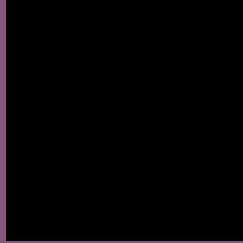
Any Text WCAG AA × Fail

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 4287059581 Background



This preview shows how black text looks on a background with the Android color 4287059581.




This preview shows how white text looks on a background with the Android color 4287059581.

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
4286864226

Trichromacy



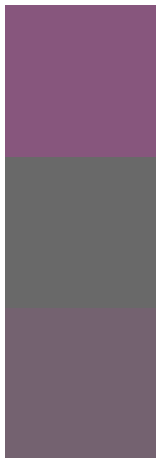
Original Color
4287059581

Protanomaly
4285292676

Deuteranomaly
4285685627

Tritanomaly
4286929260

Monochromacy



Original Color
4287059581

Achromatopsia
4285098345

Achromatomaly
4285817456

CSS Examples

Text

The CSS property to change the color of the text to Android 4287059581 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, 86, 125)` looks like.

```
.text, #text, p{  
    color:rgb(135, 86, 125)  
}
```

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, 86, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 86, 125) }
```

Border

The CSS property to change the border of an element to Android 4287059581 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, 86, 125) }
```

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

```
.border{ border-color:rgb(135, 86, 125) }
```

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

Here you see how a box with a 4 pixel rgb(135, 86, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 86, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 86, 125);  
box-shadow:4px 4px 4px 4px rgb(135, 86,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4287059581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 86, 125) }
```

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

```
.background{ background-color: rgb(135, 86,  
125) }
```

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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