

Converting Colors

Android(4286600081)

Have a look what the booklet for
Android(4286600081) contains.

Android(4286600081)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286600081)

Conversions

Conversions Part 1

Format	Color
Hex	805391
RGB	128, 83, 145
RGB Percent	50%, 33%, 57%
CMY	0.4980, 0.6745, 0.4314
CMYK	0.12, 0.43, 0.00, 0.43
HSL	284°, 27%, 45%
HSV	284°, 43%, 57%
XYZ	17.1062, 12.8200, 28.3610
YIQ	103.5230, 6.9180, 28.8220

Conversions

Conversions Part 2

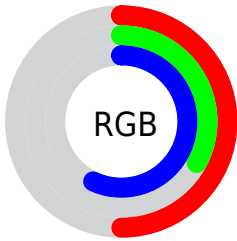
Format	Color
R_{YB}	128, 83, 145
Decimal	8410001
CIE _{Lab}	42.49, 30.18, -26.88
CIE _{LCh}	42, 40.418, 318.311
Yxy	12.8200, 0.2935, 0.2199
Android (android.graphics.Color)	4286600081 (0xFF805391)
YUV	103.5230, 20.4482, 21.4663
Hunter-Lab	35.8051, 22.6210, -21.8997

Details

The Android color `4286600081` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284780883`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4290152135`, and `4283245662` is the 20% darker color. If you saturate the color by 10%, you get `4286334353`, and if you desaturate by 10%, it is `4286866065`.

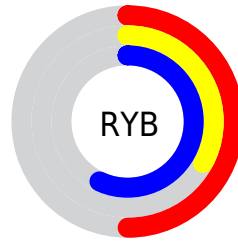
Distribution



Red (50%)

Green (33%)

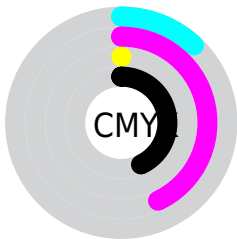
Blue (57%)



Red (50%)

Yellow (33%)

Blue (57%)

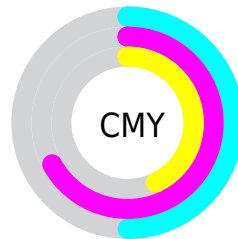


Cyan (12%)

Magenta (43%)

Yellow (0%)

Black (43%)



Cyan (50%)

Magenta (67%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286600081 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 4286600081 by changing the saturation by 10% instead.



4286600081



4286600081

4294967295



4284889975



4290152135



4283245662



4291993827



4281666886



4293901311



4280287280



4294957055



4278190362



4294964479



4278190080



4286600081



4286600081



4286334353



4286866065



4286068369



4287131793

4285802385

4287397777

4285536657

4287663505

4285270929

4287929233

4285071505

4288195217

4288461201

4288726929

4288992657

Harmonies

Analogous

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



4283392420



4286600081



4288366707

Triad

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



4286600081



4286733856



4278220152

Complementary

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



4286600081



4284780883

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.



4278219862



4286600081



4284705056

Square

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



4286600081



4288172340



4282150966



4278219413

Rectangle

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



4286600081



4288824924



4282150966



4278220141

Sweetspot

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



4286600081



4290159805



4283655569



4284108638



4292796126



4284374622

Same Dimension

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



4286600081



4288830653



4287714180



4282728519



4284612743



4278583304

Inverse Universe

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



4287714148



4290600055



4283666784



4282859586



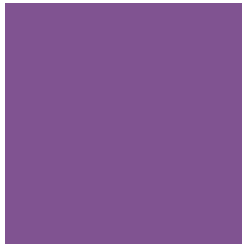
4287037477



4278714370

Previews

White Background



This preview shows how the Android color 4286600081 looks on a white background.

Color Contrast Check

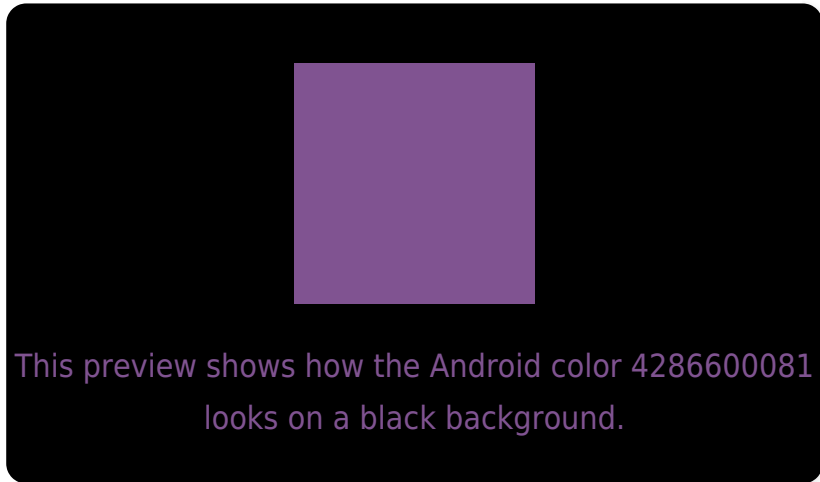
Large Text (above 18pt) WCAG AA ✓ Pass

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

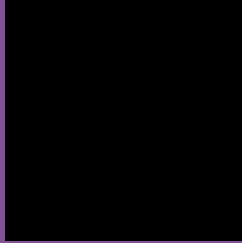
Any Text WCAG AA × Fail

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 428660081 Background



This preview shows how black text looks on a background with the Android color 428660081.



This preview shows how white text looks on a background with the Android color 428660081.

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
4286600081

Protanopia
4283327390

Deuteranopia
4283851918



Tritanopia
4286143844

Trichromacy



Original Color
4286600081

Protanomaly
4284505497

Deuteranomaly
4284833423

Tritanomaly
4286339444

Monochromacy



Original Color
4286600081

Achromatopsia
4285032552

Achromatomaly
4285620343

CSS Examples

Text

The CSS property to change the color of the text to Android 4286600081 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, 83, 145)` looks like.

```
.text, #text, p{  
    color:rgb(128, 83, 145)  
}
```

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, 83, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 83, 145) }
```

Border

The CSS property to change the border of an element to Android 4286600081 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, 83, 145) }
```

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

```
.border{ border-color:rgb(128, 83, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 83, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 83, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 83, 145);  
box-shadow:4px 4px 4px 4px rgb(128, 83,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4286600081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 83, 145) }
```

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

```
.background{ background-color: rgb(128, 83,  
145) }
```

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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