

Converting Colors

Android(4286533803)

Have a look what the booklet for
Android(4286533803) contains.

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Color

Android(4286533803)

Conversions

Conversions Part 1

Format	Color
Hex	7F50AB
RGB	127, 80, 171
RGB Percent	50%, 31%, 67%
CMY	0.5020, 0.6863, 0.3294
CMYK	0.26, 0.53, 0.00, 0.33
HSL	271°, 36%, 49%
HSV	271°, 53%, 67%
XYZ	18.9717, 13.1896, 40.0740
YIQ	104.4270, -1.1990, 38.2650

Conversions

Conversions Part 2

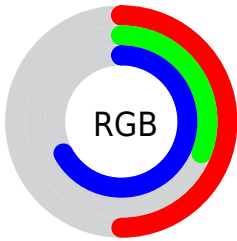
Format	Color
RYB	127, 80, 171
Decimal	8343723
CIELab	43.05, 37.69, -41.52
CIELCh	43, 56.079, 312.233
Yxy	13.1896, 0.2626, 0.1826
Android (android.graphics.Color)	4286533803 (0xFF7F50AB)
YUV	104.4270, 32.8205, 19.7965
Hunter-Lab	36.3175, 29.6901, -40.0004

Details

The Android color `4286533803` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4286360400`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4290151395`, and `4283048054` is the 20% darker color. If you saturate the color by 10%, you get `4286005163`, and if you desaturate by 10%, it is `4287062443`.

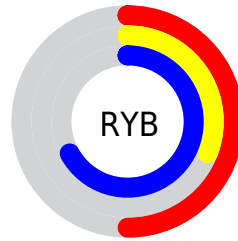
Distribution



Red (50%)

Green (31%)

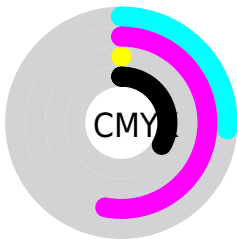
Blue (67%)



Red (50%)

Yellow (31%)

Blue (67%)

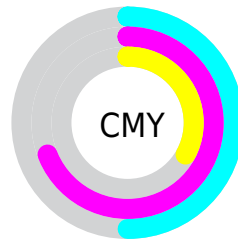


Cyan (26%)

Magenta (53%)

Yellow (0%)

Black (33%)



Cyan (50%)

Magenta (69%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286533803 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 4286533803 by changing the saturation by 10% instead.

■ 4286533803

■ 4286533803

4294967295

■ 4284758160

■ 4290151395

■ 4283048054

■ 4291993087

■ 4281402973

■ 4293900799

■ 4279763013

■ 4294956543

■ 4278190126

■ 4294963711

■ 4278190360

■ 4278190080

■ 4286533803

■ 4286533803

■ 4286005163

■ 4287062443

■ 4285410987

■ 4287656619

■ 4284882347

■ 4288185259

■ 4284353707

■ 4288713899

■ 4283957419

■ 4289242539

■ 4289836971

■ 4290365611

■ 4290894251

■ 4291422891

Harmonies

Analogous

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



4278740417



4286533803



4289346179

Triad

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



4286533803



4287715584



4278221688

Complementary

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



4286533803



4286360400

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.



4278221128



4286533803



4285098496

Square

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



4286533803



4289545257



4281562136



4278221219

Rectangle

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



4286533803



4290130532



4281562136



4278221416

Sweetspot

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



4286533803



4291672798



4283465131



4284898160



4293980400



4285558896

Same Dimension

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



4286533803



4288237790



4289417387



4283649623



4283302038



4278976535

Inverse Universe

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



4289417340



4292759701



4283476816



4283911762



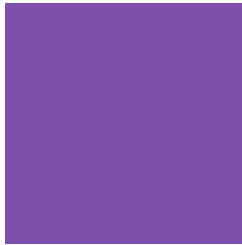
4288020553



4279697419

Previews

White Background



This preview shows how the Android color 4286533803 looks on a white background.

Color Contrast Check

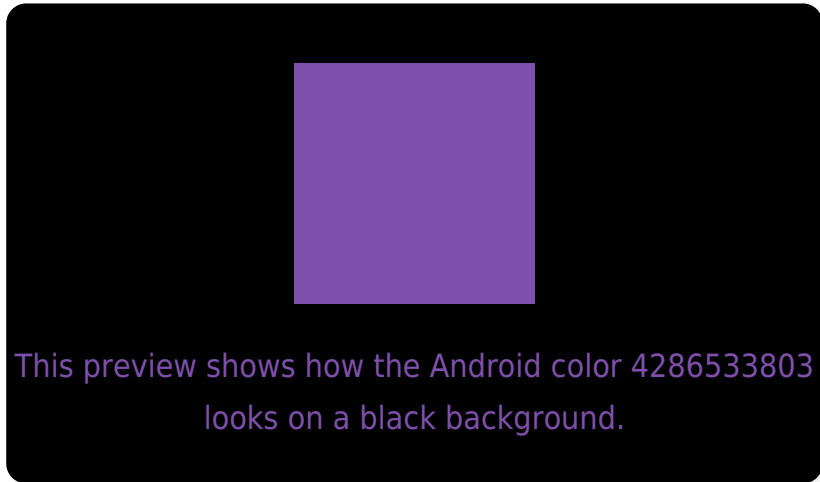
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286533803 Background



This preview shows how black text looks on a background with the Android color 4286533803.



This preview shows how white text looks on a background with the Android color 4286533803.

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



Trichromacy



Original Color

4286533803

Protanomaly

4283522231

Deuteranomaly

4283850408

Tritanomaly

4286012288

Monochromacy



Original Color

4286533803

Achromatopsia

4285032552

Achromatomaly

4285554560

CSS Examples

Text

The CSS property to change the color of the text to Android 4286533803 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(127, 80, 171)` looks like.

```
.text, #text, p{  
    color:rgb(127, 80, 171)  
}
```

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(127, 80, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 80, 171) }
```

Border

The CSS property to change the border of an element to Android 4286533803 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(127, 80, 171) }
```

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

```
.border{ border-color:rgb(127, 80, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 80, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 80, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 80, 171);  
box-shadow:4px 4px 4px 4px rgb(127, 80,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4286533803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 80, 171) }
```

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

```
.background{ background-color: rgb(127, 80,  
171) }
```

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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