

Converting Colors

Android(4286663803)

Have a look what the booklet for
Android(4286663803) contains.

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Color

Android(4286663803)

Conversions

Conversions Part 1

Format	Color
Hex	814C7B
RGB	129, 76, 123
RGB Percent	51%, 30%, 48%
CMY	0.4941, 0.7020, 0.5176
CMYK	0.00, 0.41, 0.05, 0.49
HSL	307°, 26%, 40%
HSV	307°, 41%, 51%
XYZ	15.2129, 11.2661, 20.1117
YIQ	97.2050, 16.5010, 25.8530

Conversions

Conversions Part 2

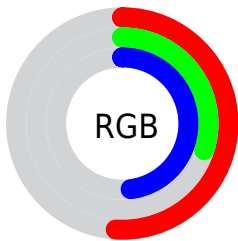
Format	Color
R_{YB}	129, 76, 123
Decimal	8473723
CIE _{Lab}	40.03, 29.99, -17.31
CIE _{LCh}	40, 34.622, 330.010
Yxy	11.2661, 0.3265, 0.2418
Android (android.graphics.Color)	4286663803 (0xFF814C7B)
YUV	97.2050, 12.7169, 27.8842
Hunter-Lab	33.5650, 22.1639, -12.0303

Details

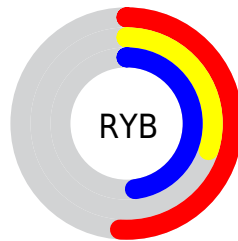
The Android color **4286663803** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4283203922**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4290215600**, and **4283309386** is the 20% darker color. If you saturate the color by 10%, you get **4286660474**, and if you desaturate by 10%, it is **4286667132**.

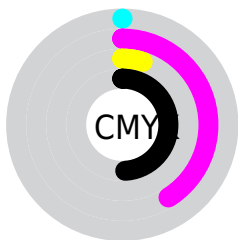
Distribution



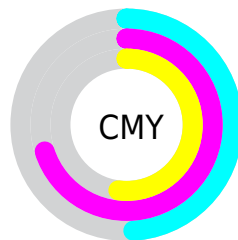
- Red (51%)
- Green (30%)
- Blue (48%)



- Red (51%)
- Yellow (30%)
- Blue (48%)



- Cyan (0%)
- Magenta (41%)
- Yellow (5%)
- Black (49%)



- Cyan (49%)
- Magenta (70%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286663803 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 4286663803 by changing the saturation by 10% instead.



4286663803



4286663803

4294967295



4284953698



4290215600



4283309386



4292057547



4281730355



4293965031



4280549407



4294955007



4278190080



4294962431



4286663803



4286663803



4286660474



4286667132



4286657144



4286670462

4286653815

4286673791

4286650485

4286677121

4286647156

4286680194

4286644338

4286683524

4286686853

4286690183

4286693512

Harmonies

Analogous

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



4284503951



4286663803



4287710815

Triad

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



4286663803



4285488420



4278217850

Complementary

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



4286663803



4283203922

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.



4278217821



4286663803



4283589931

Square

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



4286663803



4286927406



4281166401



4278216847

Rectangle

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



4286663803



4287842125



4281166401



4278217841

Sweetspot

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



4286663803



4289238182



4283518081



4283713619



4292138196



4283716692

Same Dimension

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



4286663803



4289222303



4286663777



4282399039



4286578801



4278190080

Inverse Universe

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



4286663803



4289222303



4283203948



4282399039



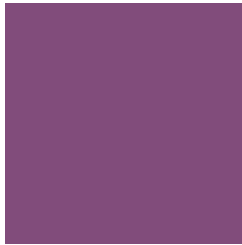
4286578801



4278190080

Previews

White Background



This preview shows how the Android color 4286663803 looks on a white background.

Color Contrast Check

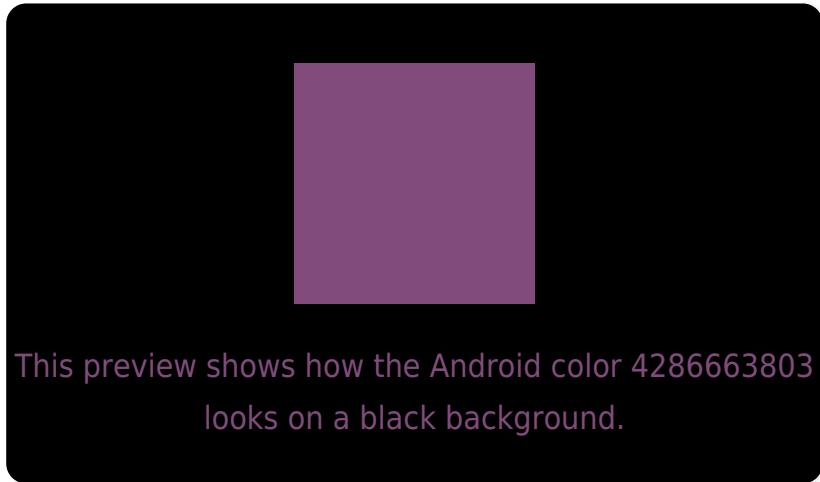
Large Text (above 18pt) WCAG AA ✓ Pass

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

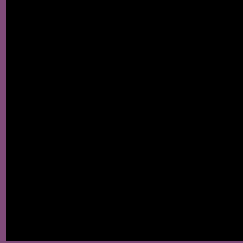
Any Text WCAG AA × Fail

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 4286663803 Background



This preview shows how black text looks on a background with the Android color 4286663803.



This preview shows how white text looks on a background with the Android color 4286663803.

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
4286663803

Protanopia
4283522440

Deuteranopia
4284177784



Tritanopia
4286403417

Trichromacy



Original Color
4286663803

Protanomaly
4284635011

Deuteranomaly
4285093753

Tritanomaly
4286468197

Monochromacy



Original Color
4286663803

Achromatopsia
4284572001

Achromatomaly
4285356394

CSS Examples

Text

The CSS property to change the color of the text to Android 4286663803 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(129, 76, 123)` looks like.

```
.text, #text, p{  
  color:rgb(129, 76, 123)  
}
```

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(129, 76, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 76, 123) }
```

Border

The CSS property to change the border of an element to Android 4286663803 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(129, 76, 123) }
```

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

```
.border{ border-color:rgb(129, 76, 123) }
```

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

Here you see how a box with a 4 pixel rgb(129, 76, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 76, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 76, 123);  
box-shadow:4px 4px 4px 4px rgb(129, 76,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4286663803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 76, 123) }
```

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

```
.background{ background-color: rgb(129, 76,  
123) }
```

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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