

Converting Colors

Android(4286272623)

Have a look what the booklet for
Android(4286272623) contains.

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Color

Android(4286272623)

Conversions

Conversions Part 1

Format	Color
Hex	7B546F
RGB	123, 84, 111
RGB Percent	48%, 33%, 44%
CMY	0.5176, 0.6706, 0.5647
CMYK	0.00, 0.32, 0.10, 0.52
HSL	318°, 19%, 41%
HSV	318°, 32%, 48%
XYZ	14.2079, 11.6993, 16.5483
YIQ	98.7390, 14.5770, 16.6650

Conversions

Conversions Part 2

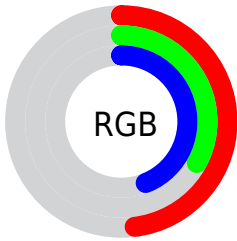
Format	Color
R_{YB}	123, 84, 111
Decimal	8082543
CIE _{Lab}	40.73, 20.82, -8.91
CIE _{LCh}	41, 22.644, 336.817
Yxy	11.6993, 0.3347, 0.2756
Android (android.graphics.Color)	4286272623 (0xFF7B546F)
YUV	98.7390, 6.0447, 21.2769
Hunter-Lab	34.2042, 14.2889, -4.7420

Details

The Android color `4286272623` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283726688`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289758883`, and `4282983999` is the 20% darker color. If you saturate the color by 10%, you get `4286269547`, and if you desaturate by 10%, it is `4286275699`.

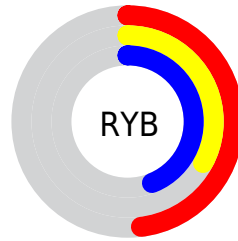
Distribution



Red (48%)

Green (33%)

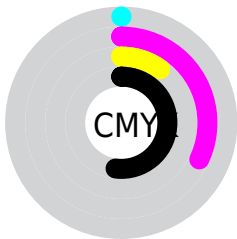
Blue (44%)



Red (48%)

Yellow (33%)

Blue (44%)

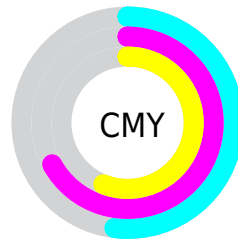


Cyan (0%)

Magenta (32%)

Yellow (10%)

Black (52%)



Cyan (52%)

Magenta (67%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286272623 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 4286272623 by changing the saturation by 10% instead.



4286272623



4286272623

4294967295



4284628055



4289758883



4282983999



4291600574



4281471017



4293442778



4280287253



4294957046



4278190080



4294964479



4286272623



4286272623



4286269547



4286275699



4286266215



4286279031

4286263140

4286282106

4286260064

4286285182

4286256988

4286288514

4286253656

4286291590

4286251093

4286294665

4286297741

4286301073

Harmonies

Analogous

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



4285028990



4286272623



4286861916

Triad

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



4286272623



4285030459



4280117622

Complementary

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



4286272623



4283726688

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.



4280838756



4286272623



4283721282

Square

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



4286272623



4286143038



4282280273



4281362050

Rectangle

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



4286272623



4286862160



4282280273



4280183408

Sweetspot

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



4286272623



4288778652



4284503163



4283582543



4291940817



4283585106

Same Dimension

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



4286272623



4288767118



4286272604



4282201915



4286382167



4294705327

Inverse Universe

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



4286272623



4288767118



4283726707



4282201915



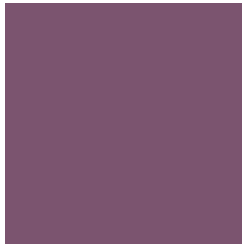
4286382167



4294705327

Previews

White Background



This preview shows how the Android color 4286272623 looks on a white background.

Color Contrast Check

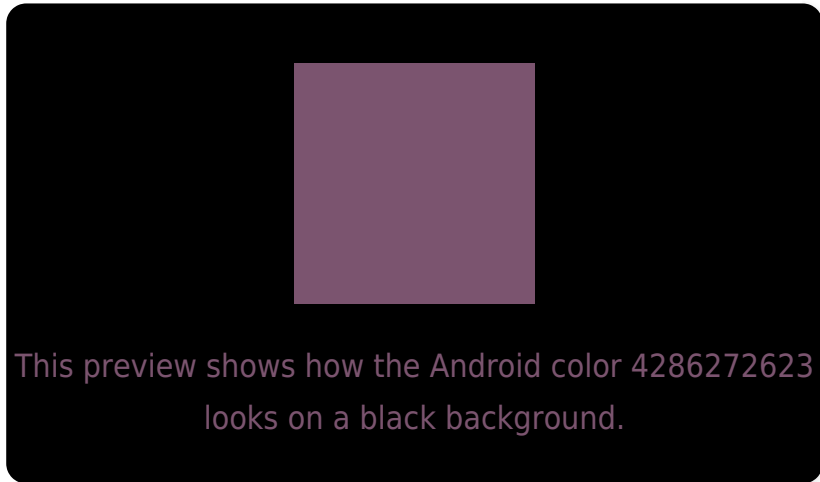
Large Text (above 18pt) WCAG AA ✓ Pass

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

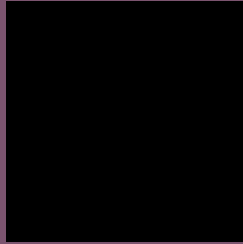
Any Text WCAG AA × Fail

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 4286272623 Background



This preview shows how black text looks on a background with the Android color 4286272623.



This preview shows how white text looks on a background with the Android color 4286272623.

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


4286272623

Protanopia

4284178295

Deuteranopia

4284767853



Tritanopia
4286142302

Trichromacy



Original Color
4286272623

Protanomaly
4284963700

Deuteranomaly
4285291118

Tritanomaly
4286207588

Monochromacy



Original Color
4286272623

Achromatopsia
4284703587

Achromatomaly
4285292135

CSS Examples

Text

The CSS property to change the color of the text to Android 4286272623 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(123, 84, 111)` looks like.

```
.text, #text, p{  
    color:rgb(123, 84, 111)  
}
```

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(123, 84, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 84, 111) }
```

Border

The CSS property to change the border of an element to Android 4286272623 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(123, 84, 111) }
```

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

```
.border{ border-color:rgb(123, 84, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 84, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 84, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 84, 111);  
box-shadow:4px 4px 4px 4px rgb(123, 84,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4286272623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 84, 111) }
```

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

```
.background{ background-color: rgb(123, 84,  
111) }
```

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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