

Converting Colors

Android(4286274942)

Have a look what the booklet for
Android(4286274942) contains.

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Color

Android(4286274942)

Conversions

Conversions Part 1

Format	Color
Hex	7B5D7E
RGB	123, 93, 126
RGB Percent	48%, 36%, 49%
CMY	0.5176, 0.6353, 0.5059
CMYK	0.02, 0.26, 0.00, 0.51
HSL	295°, 15%, 43%
HSV	295°, 26%, 49%
XYZ	15.8486, 13.5460, 21.5180
YIQ	105.7320, 7.2870, 16.6230

Conversions

Conversions Part 2

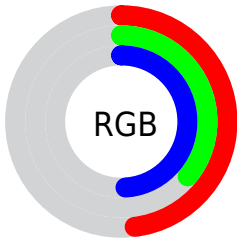
Format	Color
R_{YB}	123, 93, 126
Decimal	8084862
CIE _{Lab}	43.57, 18.42, -13.78
CIE _{LCh}	44, 23.002, 323.193
Yxy	13.5460, 0.3113, 0.2661
Android (android.graphics.Color)	4286274942 (0xFF7B5D7E)
YUV	105.7320, 9.9921, 15.1440
Hunter-Lab	36.8049, 12.4556, -8.9005

Details

The Android color `4286274942` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284513885`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289761459`, and `4283051597` is the 20% darker color. If you saturate the color by 10%, you get `4286206078`, and if you desaturate by 10%, it is `4286343806`.

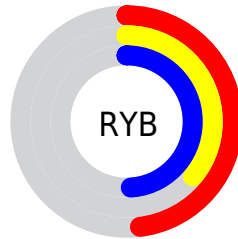
Distribution



Red (48%)

Green (36%)

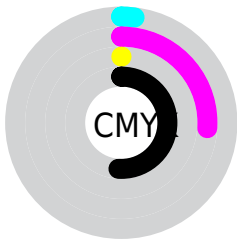
Blue (49%)



Red (48%)

Yellow (36%)

Blue (49%)

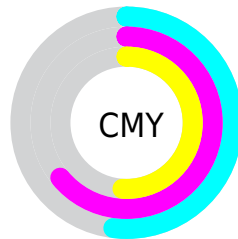


Cyan (2%)

Magenta (26%)

Yellow (0%)

Black (51%)



Cyan (52%)

Magenta (64%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286274942 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 4286274942 by changing the saturation by 10% instead.



4286274942



4286274942

4294967295



4284630373



4289761459



4283051597



4291537614



4281538870



4293445354



4280221729



4294959871



4278190087

4294967039



4278190080



4286274942



4286274942



4286206078



4286343806



4286137470



4286412414

4286068606

4286481278

4285934462

4286615422

4285865598

4286684286

4285796734

4286753150

4285728126

4286821758

4285726846

4286890622

4286959230

Harmonies

Analogous

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



4284703882



4286274942



4287191404

Triad

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



4286274942



4286080065



4280709493

Complementary

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



4286274942



4284513885

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.



4281889122



4286274942



4284836419

Square

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



4286274942



4286996041



4283395920



4281102213

Rectangle

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



4286274942



4287453535



4283395920



4281037167

Sweetspot

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



4286274942



4288845475



4284309630



4283517266



4291940817



4283585106

Same Dimension

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



4286274942



4288639395



4286471537



4282333504



4285792384



4278190080

Inverse Universe

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



4286471520



4288901493



4284317290



4282399034



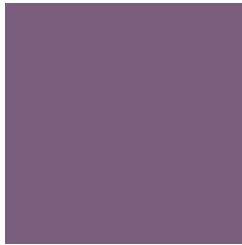
4286578700



4278190080

Previews

White Background



This preview shows how the Android color 4286274942 looks on a white background.

Color Contrast Check

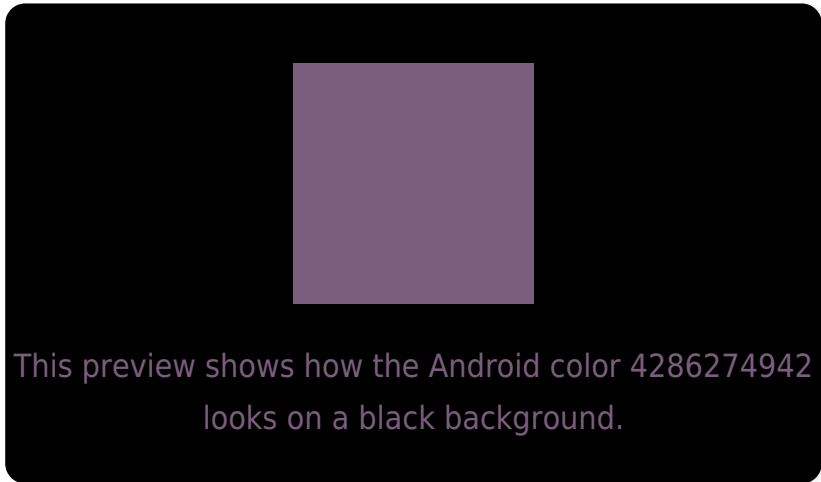
Large Text (above 18pt) WCAG AA ✓ Pass

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

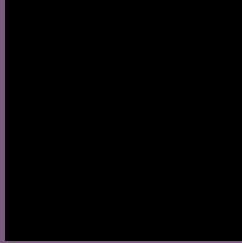
Any Text WCAG AA × Fail

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 4286274942 Background



This preview shows how black text looks on a background with the Android color 4286274942.



This preview shows how white text looks on a background with the Android color 4286274942.

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

4286274942

Protanopia

4284442244

Deuteranopia

4284966268

Trichromacy



Original Color
4286274942

Protanomaly
4285096834

Deuteranomaly
4285424253

Tritanomaly
4286144625

Monochromacy



Original Color
4286274942

Achromatopsia
4285164138

Achromatomaly
4285556081

CSS Examples

Text

The CSS property to change the color of the text to Android 4286274942 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, 93, 126)` looks like.

```
.text, #text, p{  
    color:rgb(123, 93, 126)  
}
```

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, 93, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 93, 126) }
```

Border

The CSS property to change the border of an element to Android 4286274942 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, 93, 126) }
```

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

```
.border{ border-color:rgb(123, 93, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 93, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 93, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 93, 126);  
box-shadow:4px 4px 4px 4px rgb(123, 93,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4286274942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 93, 126) }
```

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

```
.background{ background-color: rgb(123, 93,  
126) }
```

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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