

Converting Colors

Android(4286598521)

Have a look what the booklet for
Android(4286598521) contains.

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Color

Android(4286598521)

Conversions

Conversions Part 1

Format	Color
Hex	804D79
RGB	128, 77, 121
RGB Percent	50%, 30%, 47%
CMY	0.4980, 0.6980, 0.5255
CMYK	0.00, 0.40, 0.05, 0.50
HSL	308°, 25%, 40%
HSV	308°, 40%, 50%
XYZ	15.0072, 11.2774, 19.4750
YIQ	97.2650, 16.2720, 24.4960

Conversions

Conversions Part 2

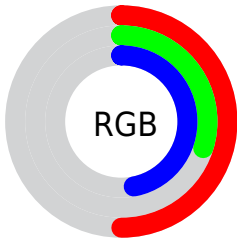
Format	Color
R_{YB}	128, 77, 121
Decimal	8408441
CIE _{Lab}	40.04, 28.68, -16.06
CIE _{LCh}	40, 32.866, 330.752
Yxy	11.2774, 0.3280, 0.2464
Android (android.graphics.Color)	4286598521 (0xFF804D79)
YUV	97.2650, 11.7014, 26.9546
Hunter-Lab	33.5819, 21.0002, -10.8764

Details

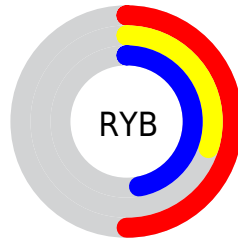
The Android color `4286598521` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283269204`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4290150317`, and `4283244104` is the 20% darker color. If you saturate the color by 10%, you get `4286595191`, and if you desaturate by 10%, it is `4286601851`.

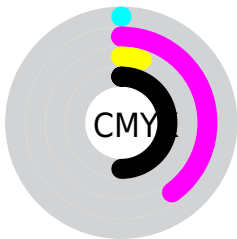
Distribution



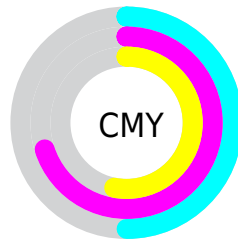
- Red (50%)
- Green (30%)
- Blue (47%)



- Red (50%)
- Yellow (30%)
- Blue (47%)



- Cyan (0%)
- Magenta (40%)
- Yellow (5%)
- Black (50%)



- Cyan (50%)
- Magenta (70%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286598521 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 4286598521 by changing the saturation by 10% instead.



4286598521



4286598521

4294967295



4284888416



4290150317



4283244104



4291992009



4281665074



4293834213



4280483869



4294955263



4278190080



4294962687



4286598521



4286598521



4286595191



4286601851



4286591861



4286605181

4286588788

4286608254

4286585458

4286611584

4286582128

4286614914

4286578798

4286618244

4286621573

4286624647

4286627977

Harmonies

Analogous

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



4284569485



4286598521



4287580255

Triad

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



4286598521



4285422887



4278217593

Complementary

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



4286598521



4283269204

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.



4278217822



4286598521



4283589934

Square

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



4286598521



4286796592



4281297475



4278216845

Rectangle

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



4286598521



4287711565



4281297475



4278217840

Sweetspot

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



4286598521



4289106595



4283714944



4283713619



4292138196



4283716692

Same Dimension

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



4286598521



4289091227



4286598496



4282399039



4286578798



4278190080

Inverse Universe

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



4286598521



4289091227



4283269229



4282399039



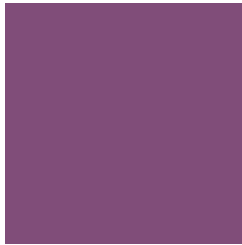
4286578798



4278190080

Previews

White Background



This preview shows how the Android color 4286598521 looks on a white background.

Color Contrast Check

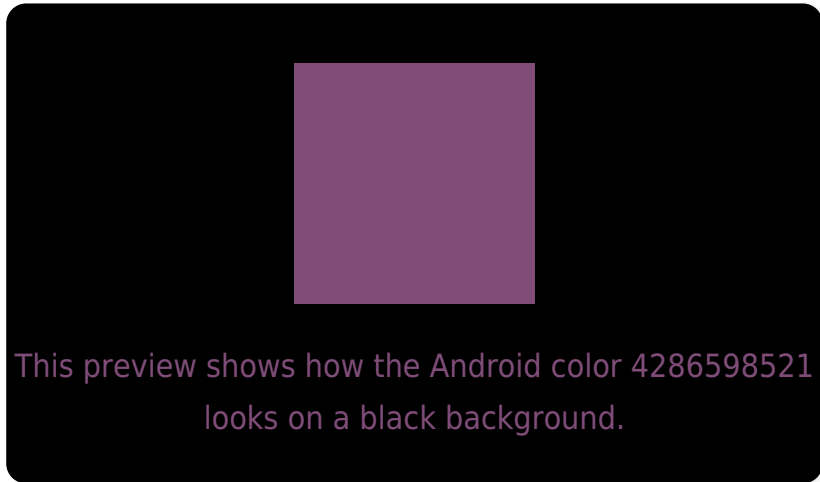
Large Text (above 18pt) WCAG AA ✓ Pass

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

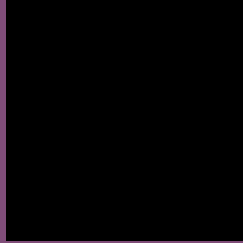
Any Text WCAG AA × Fail

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 4286598521 Background



This preview shows how black text looks on a background with the Android color 4286598521.



This preview shows how white text looks on a background with the Android color 4286598521.

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
4286598521

Protanopia
4283587973

Deuteranopia
4284243318

Trichromacy



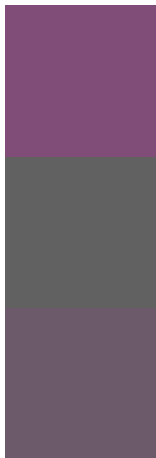
Original Color
4286598521

Protanomaly
4284700545

Deuteranomaly
4285093751

Tritanomaly
4286402917

Monochromacy



Original Color
4286598521

Achromatopsia
4284572001

Achromatomaly
4285291114

CSS Examples

Text

The CSS property to change the color of the text to Android 4286598521 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, 77, 121)` looks like.

```
.text, #text, p{  
  color:rgb(128, 77, 121)  
}
```

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, 77, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 77, 121) }
```

Border

The CSS property to change the border of an element to Android 4286598521 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, 77, 121) }
```

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

```
.border{ border-color:rgb(128, 77, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 77, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 77, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 77, 121);  
box-shadow:4px 4px 4px 4px rgb(128, 77,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4286598521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 77, 121) }
```

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

```
.background{ background-color: rgb(128, 77,  
121) }
```

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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