

Converting Colors

Android(4286470281)

Have a look what the booklet for
Android(4286470281) contains.

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Color

Android(4286470281)

Conversions

Conversions Part 1

Format	Color
Hex	7E5889
RGB	126, 88, 137
RGB Percent	49%, 35%, 54%
CMY	0.5059, 0.6549, 0.4627
CMYK	0.08, 0.36, 0.00, 0.46
HSL	287°, 22%, 44%
HSV	287°, 36%, 54%
XYZ	16.6093, 13.2212, 25.3435
YIQ	104.9480, 6.9190, 23.2950

Conversions

Conversions Part 2

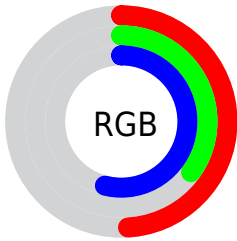
Format	Color
R_{YB}	126, 88, 137
Decimal	8280201
CIE _{Lab}	43.09, 24.82, -21.14
CIE _{LCh}	43, 32.602, 319.578
Yxy	13.2212, 0.3010, 0.2396
Android (android.graphics.Color)	4286470281 (0xFF7E5889)
YUV	104.9480, 15.8016, 18.4626
Hunter-Lab	36.3610, 17.9050, -15.8722

Details

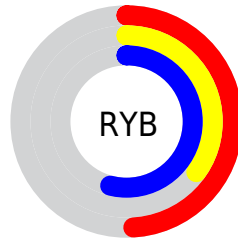
The Android color `4286470281` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284713304`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4289956799`, and `4283181399` is the 20% darker color. If you saturate the color by 10%, you get `4286270089`, and if you desaturate by 10%, it is `4286670473`.

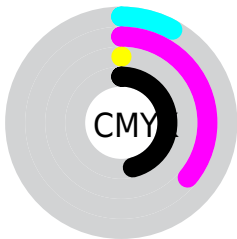
Distribution



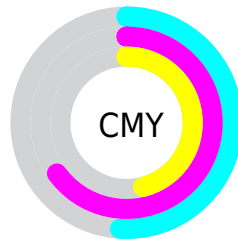
- Red (49%)
- Green (35%)
- Blue (54%)



- Red (49%)
- Yellow (35%)
- Blue (54%)



- Cyan (8%)
- Magenta (36%)
- Yellow (0%)
- Black (46%)



- Cyan (51%)
- Magenta (65%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286470281 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 4286470281 by changing the saturation by 10% instead.



4286470281



4286470281

4294967295



4284825711



4289956799



4283181399



4291798490



4281602879



4293705975



4280287273



4294958335



4278190356



4294965759



4278190080



4286470281



4286470281



4286270089



4286670473



4286070153



4286870409

4285869961

4287070601

4285669769

4287270793

4285469577

4287470729

4285269641

4287670921

4285137033

4287936649

4288136841

4288336777

Harmonies

Analogous

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



4284048025



4286470281



4287844720

Triad

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



4286470281



4286472496



4278219895

Complementary

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



4286470281



4284713304

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.



4279726939



4286470281



4284836401

Square

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



4286470281



4287715134



4282806338



4278219150

Rectangle

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



4286470281



4288237406



4282806338



4278219886

Sweetspot

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



4286470281



4289634227



4283982729



4283911769



4292467161



4284045657

Same Dimension

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



4286470281



4288767667



4287191164



4282596933



4284940421



4278452229

Inverse Universe

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



4287191139



4289947255



4283992421



4282728000



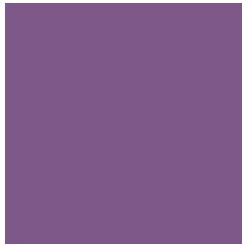
4286906398



4278517761

Previews

White Background



This preview shows how the Android color 4286470281 looks on a white background.

Color Contrast Check

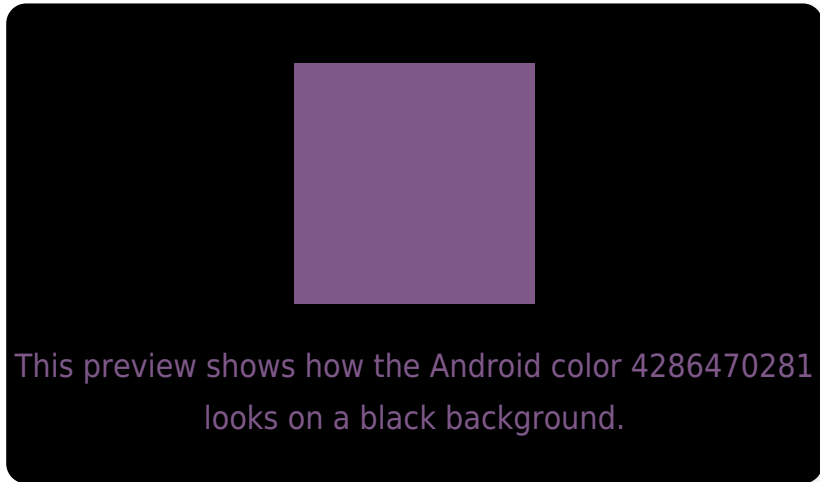
Large Text (above 18pt) WCAG AA ✓ Pass

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

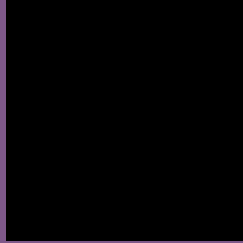
Any Text WCAG AA × Fail

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 4286470281 Background



This preview shows how black text looks on a background with the Android color 4286470281.



This preview shows how white text looks on a background with the Android color 4286470281.

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
4286470281

Protanopia
4283917715

Deuteranopia
4284376199



Tritanopia
4286144358

Trichromacy



Original Color
4286470281

Protanomaly
4284833935

Deuteranomaly
4285161608

Tritanomaly
4286274675

Monochromacy



Original Color
4286470281

Achromatopsia
4285098345

Achromatomaly
4285621109

CSS Examples

Text

The CSS property to change the color of the text to Android 4286470281 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(126, 88, 137)` looks like.

```
.text, #text, p{  
    color:rgb(126, 88, 137)  
}
```

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(126, 88, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 88, 137) }
```

Border

The CSS property to change the border of an element to Android 4286470281 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(126, 88, 137) }
```

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

```
.border{ border-color:rgb(126, 88, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 88, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 88, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 88, 137); box-shadow:4px 4px 4px 4px rgb(126, 88, 137) }
```

Background

The CSS property to change the background color of an element to Android 4286470281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 88, 137) }
```

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

```
.background{ background-color: rgb(126, 88,  
137) }
```

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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