

Converting Colors

Android(4286926981)

Have a look what the booklet for
Android(4286926981) contains.

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Color

Android(4286926981)

Conversions

Conversions Part 1

Format	Color
Hex	855085
RGB	133, 80, 133
RGB Percent	52%, 31%, 52%
CMY	0.4784, 0.6863, 0.4784
CMYK	0.00, 0.40, 0.00, 0.48
HSL	300°, 25%, 42%
HSV	300°, 40%, 52%
XYZ	16.7752, 12.4173, 23.7029
YIQ	101.8890, 14.5750, 27.7190

Conversions

Conversions Part 2

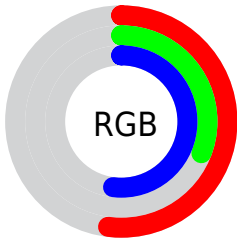
Format	Color
R_{YB}	133, 80, 133
Decimal	8736901
CIE _{Lab}	41.87, 31.02, -20.53
CIE _{LCh}	42, 37.199, 326.496
Yxy	12.4173, 0.3171, 0.2348
Android (android.graphics.Color)	4286926981 (0xFF855085)
YUV	101.8890, 15.3377, 27.2843
Hunter-Lab	35.2382, 23.3081, -15.2146

Details

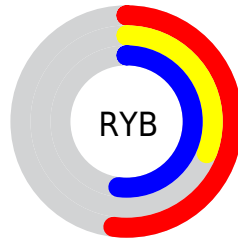
The Android color `4286926981` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283467088`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4290479034`, and `4283572563` is the 20% darker color. If you saturate the color by 10%, you get `4286923653`, and if you desaturate by 10%, it is `4286930309`.

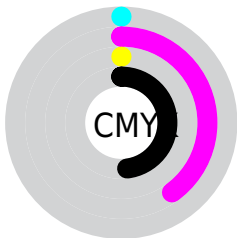
Distribution



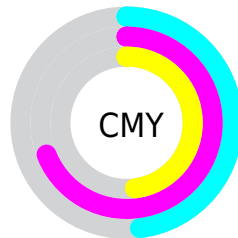
- Red (52%)
- Green (31%)
- Blue (52%)



- Red (52%)
- Yellow (31%)
- Blue (52%)



- Cyan (0%)
- Magenta (40%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (69%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286926981 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 4286926981 by changing the saturation by 10% instead.



4286926981



4286926981

4294967295



4285216876



4290479034



4283572563



4292320726



4281993276



4294228211



4280614950



4294956287



4278190351



4294963711



4278190080



4286926981



4286926981



4286923653



4286930309



4286920069



4286933893

 4286916741

 4286937221

 4286913413

 4286940549

 4286909829

 4286944133

 4286906501

 4286947461

 4286950789

 4286954117

 4286957701

Harmonies

Analogous

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



4284439706



4286926981



4288235624

Triad

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



4286926981



4286013475



4278219389

Complementary

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



4286926981



4283467088

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.



4278219358



4286926981



4284049705

Square

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



4286926981



4287518000



4281495360



4278218389

Rectangle

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



4286926981



4288432467



4281495360



4278219379

Sweetspot

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



4286926981



4289567149



4283453573



4283910999



4292269782



4283914071

Same Dimension

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



4286926981



4289551021



4286926955



4282530882



4286709890



4278386691

Inverse Universe

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



4286926981



4289551021



4283467115



4282530882



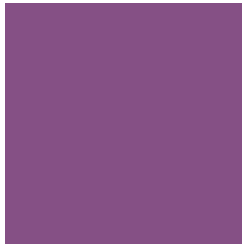
4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4286926981 looks on a white background.

Color Contrast Check

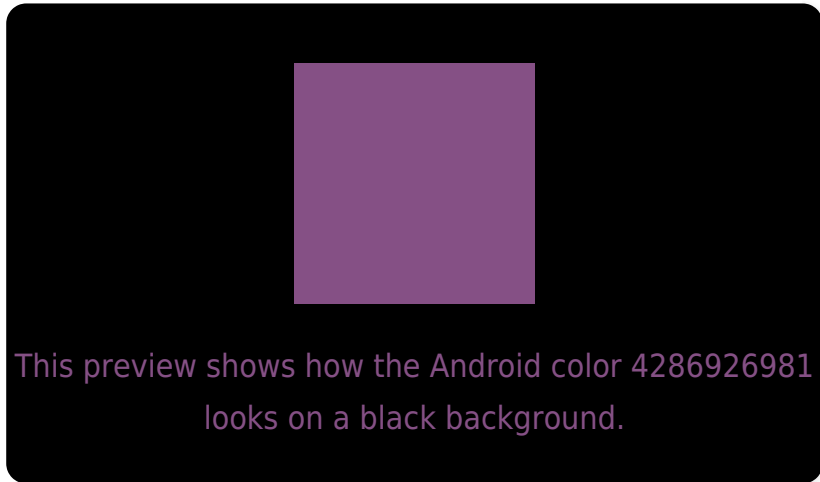
Large Text (above 18pt) WCAG AA ✓ Pass

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

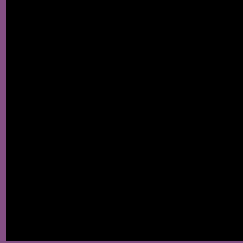
Any Text WCAG AA × Fail

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 4286926981 Background



This preview shows how black text looks on a background with the Android color 4286926981.

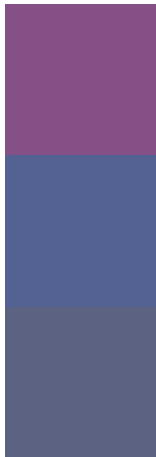


This preview shows how white text looks on a background with the Android color 4286926981.

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
4286926981

Protanopia
4283654803

Deuteranopia
4284244610



Tritanopia
4286601311

Trichromacy



Original Color
4286926981

Protanomaly
4284832654

Deuteranomaly
4285225859

Tritanomaly
4286731629

Monochromacy



Original Color
4286926981

Achromatopsia
4284900966

Achromatomaly
4285619825

CSS Examples

Text

The CSS property to change the color of the text to Android 4286926981 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(133, 80, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 80, 133)  
}
```

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(133, 80, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 80, 133) }
```

Border

The CSS property to change the border of an element to Android 4286926981 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(133, 80, 133) }
```

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

```
.border{ border-color:rgb(133, 80, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 80, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 80, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 80, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 80,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4286926981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 80, 133) }
```

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

```
.background{ background-color: rgb(133, 80,  
133) }
```

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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