

Converting Colors

Android(4286979021)

Have a look what the booklet for
Android(4286979021) contains.

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Color

Android(4286979021)

Conversions

Conversions Part 1

Format	Color
Hex	861BCD
RGB	134, 27, 205
RGB Percent	53%, 11%, 80%
CMY	0.4745, 0.8941, 0.1961
CMYK	0.35, 0.87, 0.00, 0.20
HSL	276°, 77%, 45%
HSV	276°, 87%, 80%
XYZ	21.2429, 10.2600, 58.6184
YIQ	79.2850, 6.6340, 78.0420

Conversions

Conversions Part 2

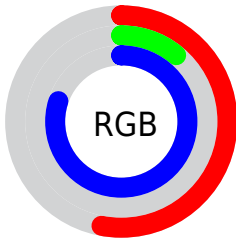
Format	Color
RYB	134, 27, 205
Decimal	8788941
CIELab	38.31, 69.36, -69.07
CIElCh	38, 97.885, 315.119
Yxy	10.2600, 0.2357, 0.1138
Android (android.graphics.Color)	4286979021 (0xFF861BCD)
YUV	79.2850, 61.9775, 47.9851
Hunter-Lab	32.0312, 62.3255, -86.0812

Details

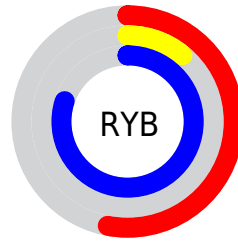
The Android color `4286979021` is a dark color, and the websafe version is hex `9900CC`. The color can be described as dark washed purple. A complement of this color would be `4284665115`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4290861567`, and `4283105429` is the 20% darker color. If you saturate the color by 10%, you get `4286449357`, and if you desaturate by 10%, it is `4287508429`.

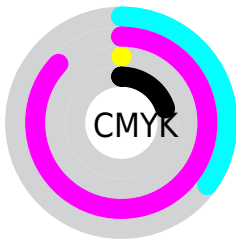
Distribution



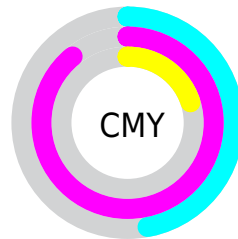
- Red (53%)
- Green (11%)
- Blue (80%)



- Red (53%)
- Yellow (11%)
- Blue (80%)



- Cyan (35%)
- Magenta (87%)
- Yellow (0%)
- Black (20%)



- Cyan (47%)
- Magenta (89%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286979021 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 4286979021 by changing the saturation by 10% instead.

 4286979021

 4286979021

4294967295

 4285071537

 4290861567

 4283105429

 4292834815

 4280942715

 4294808063

 4278190177

 4294946559

 4278190152

 4294953727

 4278191152

 4294961407

 4278190363

 4278190080

 4286979021

 4286979021

■ 4286449357

■ 4287508429

■ 4286251213

■ 4288038093

■ 4288633037

■ 4289162701

■ 4289692365

■ 4290221773

■ 4290751437

■ 4291280845

■ 4291875789

Harmonies

Analogous

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



4278213369



4286979021



4291559557

Triad

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



4286979021



4287514624



4278220418

Complementary

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



4286979021



4284665115

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.



4278219821



4286979021



4282999552

Square

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



4286979021



4290772992



4278218496



4278220748

Rectangle

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



4286979021



4292477009



4278218496



4278220391

Sweetspot

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



4286979021



4293246463



4279984845



4285552768



4278190080



4286611584

Same Dimension

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



4286979021



4288217343



4291632059



4284636262



4284743846



4279697446

Inverse Universe

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



4291631970



4294901862



4280012077



4284898400



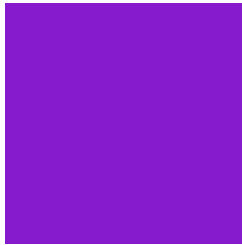
4289069122



4280680463

Previews

White Background



This preview shows how the Android color 4286979021 looks on a white background.

Color Contrast Check

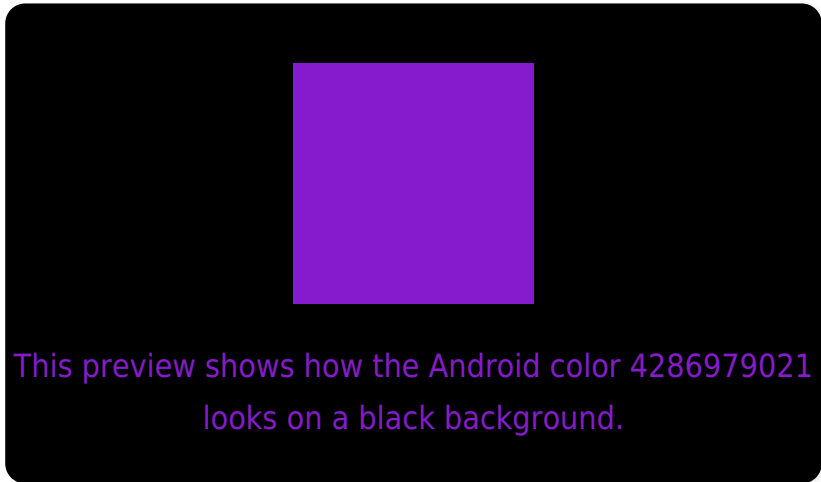
Large Text (above 18pt) WCAG AA ✓ Pass

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

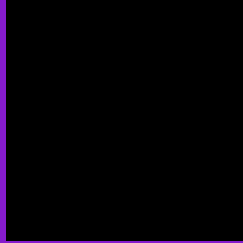
Any Text WCAG AA × Fail

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 4286979021 Background



This preview shows how black text looks on a background with the Android color 4286979021.

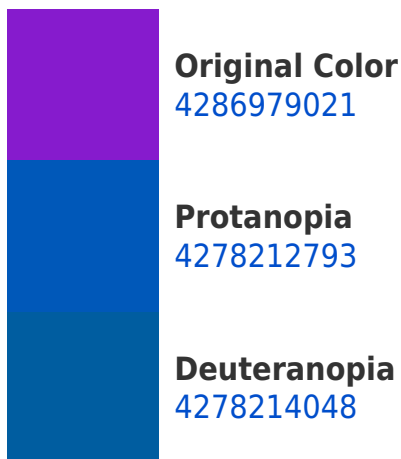


This preview shows how white text looks on a background with the Android color 4286979021.

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





Tritanopia
4285551449

Trichromacy



Original Color
4286979021



Protanomaly
4281418432



Deuteranomaly
4281419184



Tritanomaly
4286070659

Monochromacy



Original Color
4286979021



Achromatopsia
4283387727



Achromatomaly
4284693629

CSS Examples

Text

The CSS property to change the color of the text to Android 4286979021 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(134, 27, 205)` looks like.

```
.text, #text, p{  
    color:rgb(134, 27, 205)  
}
```

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(134, 27, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 27, 205) }
```

Border

The CSS property to change the border of an element to Android 4286979021 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(134, 27, 205) }
```

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

```
.border{ border-color:rgb(134, 27, 205) }
```

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

Here you see how a box with a 4 pixel rgb(134, 27, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 27, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 27, 205);  
box-shadow:4px 4px 4px 4px rgb(134, 27,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4286979021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 27, 205) }
```

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

```
.background{ background-color: rgb(134, 27,  
205) }
```

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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