

Converting Colors

Android(4287461021)

Have a look what the booklet for
Android(4287461021) contains.

Android(4287461021)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287461021)

Conversions

Conversions Part 1

Format	Color
Hex	8D769D
RGB	141, 118, 157
RGB Percent	55%, 46%, 62%
CMY	0.4471, 0.5373, 0.3843
CMYK	0.10, 0.25, 0.00, 0.38
HSL	275°, 17%, 54%
HSV	275°, 25%, 62%
XYZ	23.5487, 21.0539, 34.7209
YIQ	129.3230, 1.1890, 17.0050

Conversions

Conversions Part 2

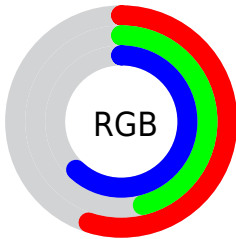
Format	Color
RYB	141, 118, 157
Decimal	9270941
CIELab	53.01, 16.59, -17.66
CIELCh	53, 24.227, 313.206
Yxy	21.0539, 0.2969, 0.2654
Android (android.graphics.Color)	4287461021 (0xFF8D769D)
YUV	129.3230, 13.6448, 10.2407
Hunter-Lab	45.8845, 11.3114, -12.7457

Details

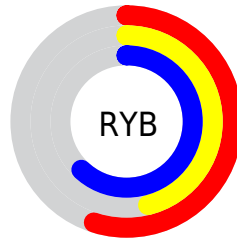
The Android color `4287461021` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287012214`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4291013332`, and `4284106090` is the 20% darker color. If you saturate the color by 10%, you get `4287063709`, and if you desaturate by 10%, it is `4287858333`.

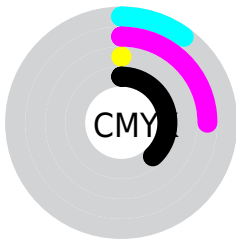
Distribution



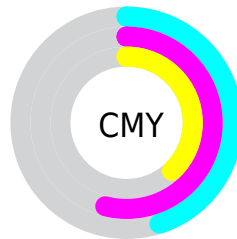
- Red (55%)
- Green (46%)
- Blue (62%)



- Red (55%)
- Yellow (46%)
- Blue (62%)



- Cyan (10%)
- Magenta (25%)
- Yellow (0%)
- Black (38%)



- Cyan (45%)
- Magenta (54%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287461021 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 4287461021 by changing the saturation by 10% instead.

■ 4287461021

■ 4287461021

4294967295

■ 4285750659

■ 4291013332

■ 4284106090

■ 4292855536

■ 4282593105

■ 4294763263

■ 4281080378

4294967039

■ 4279828517

■ 4278190349

■ 4278190080

■ 4287461021

■ 4287461021

■ 4287063709

■ 4287858333

4286601117

4288320925

4286203805

4288718237

4285740957

4289181085

4285343645

4289578397

4284881053

4290040989

4284483741

4290438301

4284285085

4290901149

4291297181

Harmonies

Analogous

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



4285627815



4287461021



4288704651

Triad

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



4287461021



4288182615



4282419847

Complementary

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



4287461021



4287012214

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.



4283730290



4287461021



4286873686

Square

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



4287461021



4289033059



4285367904



4282222746

Rectangle

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



4287461021



4289163133



4285367904



4282813056

Sweetspot

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



4287461021



4291215052



4285957789



4284702310



4293322470



4284900966

Same Dimension

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



4287461021



4289957836



4288509594



4283189071



4283695247



4278779919

Inverse Universe

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



4288509574



4291596200



4285963641



4283385674



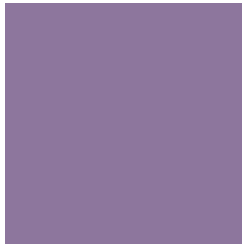
4287561787



4279173126

Previews

White Background



This preview shows how the Android color 4287461021 looks on a white background.

Color Contrast Check

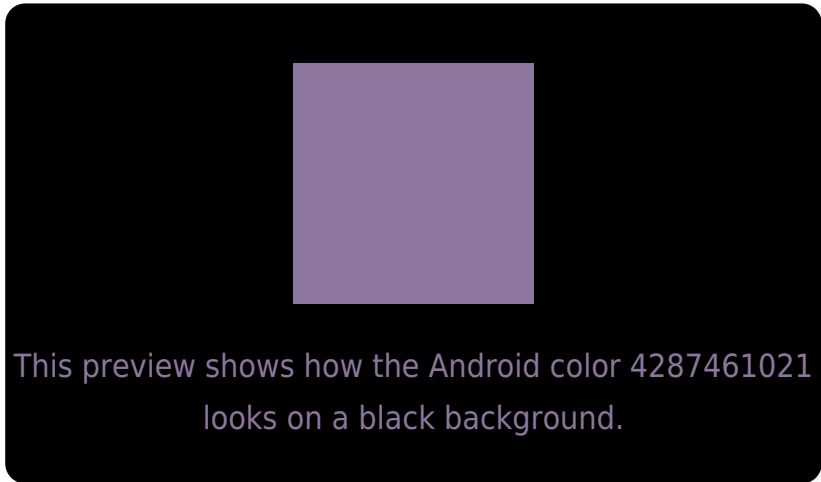
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

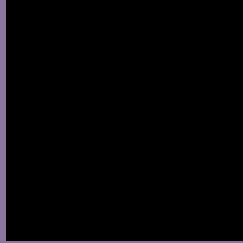
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287461021 Background



This preview shows how black text looks on a background with the Android color 4287461021.



This preview shows how white text looks on a background with the Android color 4287461021.

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
4287461021

Protanopia
4285889954

Deuteranopia
4286348444



Tritanopia
4287200132

Trichromacy



Original Color

4287461021

Protanomaly

4286479008

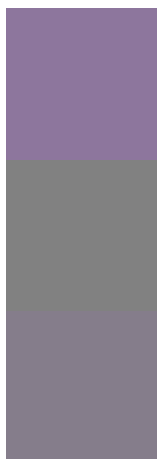
Deuteranomaly

4286741148

Tritanomaly

4287265165

Monochromacy



Original Color

4287461021

Achromatopsia

4286677377

Achromatomaly

4286938507

CSS Examples

Text

The CSS property to change the color of the text to Android 4287461021 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(141, 118, 157)` looks like.

```
.text, #text, p{  
    color:rgb(141, 118, 157)  
}
```

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(141, 118, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 118, 157) }
```

Border

The CSS property to change the border of an element to Android 4287461021 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(141, 118, 157) }
```

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

```
.border{ border-color:rgb(141, 118, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 118, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 118, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 118, 157);  
box-shadow:4px 4px 4px 4px rgb(141, 118,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4287461021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 118, 157) }
```

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

```
.background{ background-color: rgb(141,  
118, 157) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor