

Converting Colors

Android(4287131021)

Have a look what the booklet for
Android(4287131021) contains.

Android(4287131021)	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(4287131021)

Conversions

Conversions Part 1

Format	Color
Hex	886D8D
RGB	136, 109, 141
RGB Percent	53%, 43%, 55%
CMY	0.4667, 0.5725, 0.4471
CMYK	0.04, 0.23, 0.00, 0.45
HSL	291°, 13%, 49%
HSV	291°, 23%, 55%
XYZ	20.4297, 18.0946, 27.6151
YIQ	120.7210, 5.8200, 15.6760

Conversions

Conversions Part 2

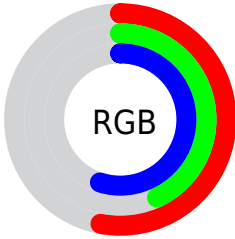
Format	Color
R _Y B	136, 109, 141
Decimal	8940941
CIE Lab	49.61, 16.71, -13.48
CIE LCh	50, 21.463, 321.108
Yxy	18.0946, 0.3089, 0.2736
Android (android.graphics.Color)	4287131021 (0xFF886D8D)
YUV	120.7210, 9.9975, 13.3997
Hunter-Lab	42.5378, 11.2875, -8.7141

Details

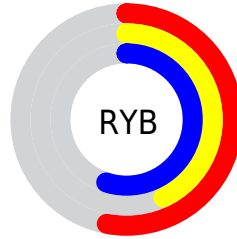
The Android color `4287131021` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285697389`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290683331`, and `4283841883` is the 20% darker color. If you saturate the color by 10%, you get `4286996365`, and if you desaturate by 10%, it is `4287265677`.

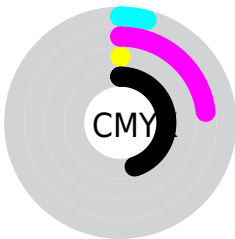
Distribution



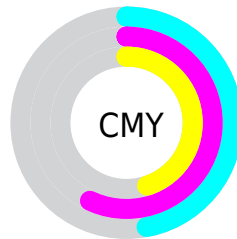
- Red (53%)
- Green (43%)
- Blue (55%)



- Red (53%)
- Yellow (43%)
- Blue (55%)



- Cyan (4%)
- Magenta (23%)
- Yellow (0%)
- Black (45%)



- Cyan (47%)
- Magenta (57%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287131021 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 4287131021 by changing the saturation by 10% instead.



4287131021



4287131021

4294967295



4285420915



4290683331



4283841883



4292525279



4282263363



4294367483



4280816173



4294964479



4279566361



4278190080



4287131021



4287131021



4286996365



4287265677



4286861709



4287400333

■ 4286661517

■ 4287600525

■ 4286526861

■ 4287735181

■ 4286392205

■ 4287869837

■ 4286257293

■ 4288004749

■ 4286122637

■ 4288139405

■ 4285989005

■ 4288339597

■ 4288474253

Harmonies

Analogous

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



4285625240



4287131021



4288047484

Triad

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



4287131021



4287132498



4282351746

Complementary

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



4287131021



4285697389

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.



4283203696



4287131021



4285954388

Square

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



4287131021



4287982938



4284579167



4282547858

Rectangle

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



4287131021



4288309616



4284579167



4282548348

Sweetspot

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



4287131021



4290161592



4285362829



4284175452



4292598747



4284243036

Same Dimension

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



4287131021



4289758904



4287458690



4282794055



4285661319



4278583304

Inverse Universe

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



4287458674



4290283150



4285369720



4282859585



4287037461



4278714369

Previews

White Background



This preview shows how the Android color 4287131021 looks on a white background.

Color Contrast Check

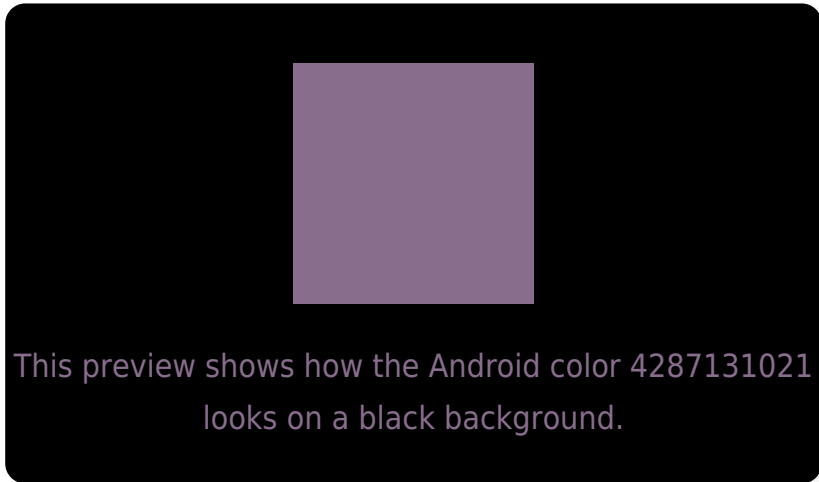
Large Text (above 18pt) WCAG AA ✓ Pass

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

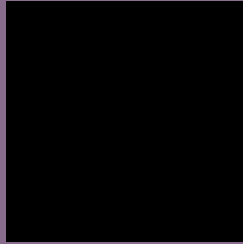
Any Text WCAG AA ✓ Pass

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 4287131021 Background



This preview shows how black text looks on a background with the Android color 4287131021.



This preview shows how white text looks on a background with the Android color 4287131021.

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
4287131021

Protanopia
4285494674

Deuteranopia
4286018444



Tritanopia
4286935417

Trichromacy



Original Color
4287131021

Protanomaly
4286083728

Deuteranomaly
4286411148

Tritanomaly
4287000704

Monochromacy



Original Color
4287131021

Achromatopsia
4286151033

Achromatomaly
4286477696

CSS Examples

Text

The CSS property to change the color of the text to Android 4287131021 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(136, 109, 141)` looks like.

```
.text, #text, p{  
    color:rgb(136, 109, 141)  
}
```

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(136, 109, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 109, 141) }
```

Border

The CSS property to change the border of an element to Android 4287131021 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(136, 109, 141) }
```

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

```
.border{ border-color:rgb(136, 109, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 109, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 109, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 109, 141);  
box-shadow:4px 4px 4px 4px rgb(136, 109,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4287131021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 109, 141) }
```

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

```
.background{ background-color: rgb(136,  
109, 141) }
```

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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