

Converting Colors

Android(4287453181)

Have a look what the booklet for
Android(4287453181) contains.

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Color

Android(4287453181)

Conversions

Conversions Part 1

Format	Color
Hex	8D57FD
RGB	141, 87, 253
RGB Percent	55%, 34%, 99%
CMY	0.4471, 0.6588, 0.0078
CMYK	0.44, 0.66, 0.00, 0.01
HSL	260°, 98%, 67%
HSV	260°, 66%, 99%
XYZ	32.1223, 19.5710, 95.0130
YIQ	122.0700, -21.1020, 63.0740

Conversions

Conversions Part 2

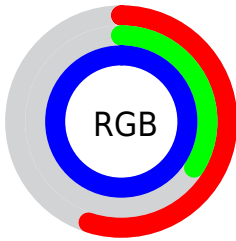
Format	Color
R_{YB}	141, 87, 253
Decimal	9263101
CIE Lab	51.35, 57.98, -75.00
CIE LCh	51, 94.800, 307.707
Yxy	19.5710, 0.2190, 0.1334
Android (android.graphics.Color)	4287453181 (0xFF8D57FD)
YUV	122.0700, 64.5485, 16.6016
Hunter-Lab	44.2391, 52.1918, -96.3708

Details

The Android color `4287453181` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4291296599`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4291398911`, and `4283376579` is the 20% darker color. If you saturate the color by 10%, you get `4286332669`, and if you desaturate by 10%, it is `4288573693`.

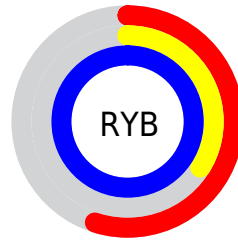
Distribution



Red (55%)

Green (34%)

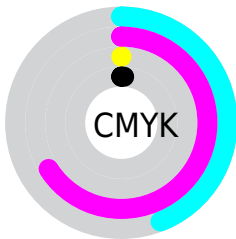
Blue (99%)



Red (55%)

Yellow (34%)

Blue (99%)

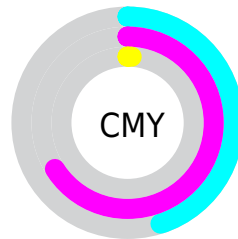


Cyan (44%)

Magenta (66%)

Yellow (0%)

Black (1%)



Cyan (45%)

Magenta (66%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287453181 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 4287453181 by changing the saturation by 10% instead.

 4287453181

 4287453181

4294967295

 4285480416

 4291398911

 4283376579

 4293437439

 4280943271

 4294951935

 4278190220

 4294959359

 4278190194

 4294966783

 4278190168

 4278191935

 4278190888

 4278190354

■ 4287453181

■ 4287453181

■ 4286332669

■ 4288573693

■ 4285211901

■ 4289694461

■ 4284091389

■ 4290814973

■ 4283564285

■ 4291935485

■ 4293056253

■ 4294176765

4294967293

Harmonies

Analogous

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



4278223103



4287453181



4293263546

Triad

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



4287453181



4291059200



4278229646

Complementary

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



4287453181



4291296599

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.



4278228791



4287453181



4286807552

Square

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



4287453181



4294055960



4278947584



4278229725

Rectangle

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



4287453181



4294836356



4278947584



4278229362

Sweetspot

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



4287453181



4292726015



4283943165



4285227392



4278190080



4286611584

Same Dimension

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



4287453181



4286002943



4292827133



4286018432



4282253503



4279566400

Inverse Universe

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



4294793159



4294915773



4285922647



4286608251



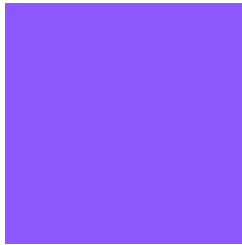
4290707585



4282384427

Previews

White Background



This preview shows how the Android color 4287453181 looks on a white background.

Color Contrast Check

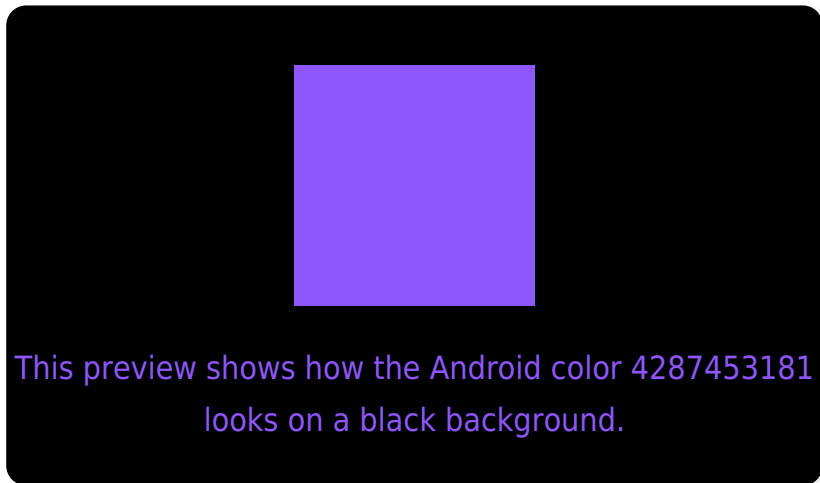
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287453181 Background



This preview shows how black text looks on a background with the Android color 4287453181.



This preview shows how white text looks on a background with the Android color 4287453181.

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](#).

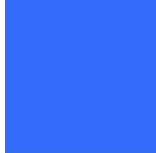
Dichromacy



Trichromacy



Original Color
4287453181



Protanomaly
4281560058



Deuteranomaly
4281561061



Tritanomaly
4286214065

Monochromacy



Original Color
4287453181



Achromatopsia
4286216826



Achromatomaly
4286672298

CSS Examples

Text

The CSS property to change the color of the text to Android 4287453181 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, 87, 253)` looks like.

```
.text, #text, p{  
    color:rgb(141, 87, 253)  
}
```

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, 87, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 87, 253) }
```

Border

The CSS property to change the border of an element to Android 4287453181 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, 87, 253) }
```

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

```
.border{ border-color:rgb(141, 87, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 87, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 87, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 87, 253);  
box-shadow:4px 4px 4px 4px rgb(141, 87,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4287453181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 87, 253) }
```

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

```
.background{ background-color: rgb(141, 87,  
253) }
```

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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