

Converting Colors

Android(4287575804)

Have a look what the booklet for
Android(4287575804) contains.

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Color

Android(4287575804)

Conversions

Conversions Part 1

Format	Color
Hex	8F36FC
RGB	143, 54, 252
RGB Percent	56%, 21%, 99%
CMY	0.4392, 0.7882, 0.0118
CMYK	0.43, 0.79, 0.00, 0.01
HSL	267°, 97%, 60%
HSV	267°, 79%, 99%
XYZ	30.2175, 15.5062, 93.4958
YIQ	103.1830, -10.5140, 80.4460

Conversions

Conversions Part 2

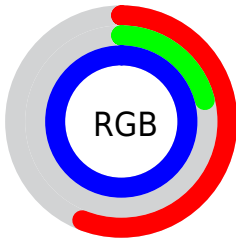
Format	Color
RYB	143, 54, 252
Decimal	9385724
CIELab	46.32, 72.63, -82.65
CIElCh	46, 110.029, 311.310
Yxy	15.5062, 0.2170, 0.1114
Android (android.graphics.Color)	4287575804 (0xFF8F36FC)
YUV	103.1830, 73.3668, 34.9195
Hunter-Lab	39.3780, 68.0644, -113.2087

Details

The Android color `4287575804` is a dark color, and the websafe version is hex `9933FF`. The color can be described as middle washed purple. A complement of this color would be `4288937014`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4291588095`, and `4283367618` is the 20% darker color. If you saturate the color by 10%, you get `4286651900`, and if you desaturate by 10%, it is `4288499708`.

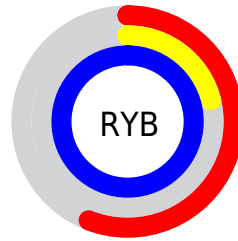
Distribution



Red (56%)

Green (21%)

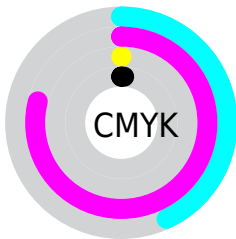
Blue (99%)



Red (56%)

Yellow (21%)

Blue (99%)

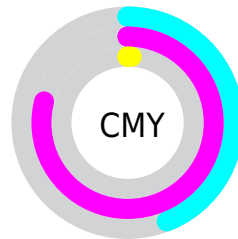


Cyan (43%)

Magenta (79%)

Yellow (0%)

Black (1%)



Cyan (44%)

Magenta (79%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287575804 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 4287575804 by changing the saturation by 10% instead.

 4287575804

 4287575804

4294967295

 4285534943

 4291588095

 4283367618

 4293626879

 4280811686

 4294944767

 4278190219

 4294952191

 4278190192

 4294959615

 4278190422

4294967039

 4278191678

 4278190887

 4278190353

■ 4287575804

■ 4287575804

■ 4286651900

■ 4288499708

■ 4285727996

■ 4289423612

■ 4285595900

■ 4290347772

■ 4291206140

■ 4292130044

■ 4293053948

■ 4293977852

4294901756

4294967292

Harmonies

Analogous

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



4278219519



4287575804



4293656747

Triad

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



4287575804



4289942016



4278226576

Complementary

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



4287575804



4288937014

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.



4278225963



4287575804



4284904960

Square

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



4287575804



4293591040



4278224128



4278226921

Rectangle

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



4287575804



4294901871



4278224128



4278226544

Sweetspot

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



4287575804



4292723455



4281771772



4285225856



4278190080



4286611584

Same Dimension

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



4287575804



4286255103



4293867260



4285952125



4283760829



4280025149

Inverse Universe

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



4294719139



4294905747



4282645558



4286410871



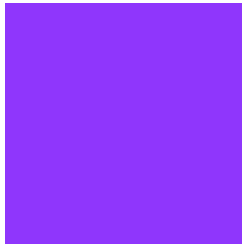
4290576488



4282187810

Previews

White Background



This preview shows how the Android color 4287575804 looks on a white background.

Color Contrast Check

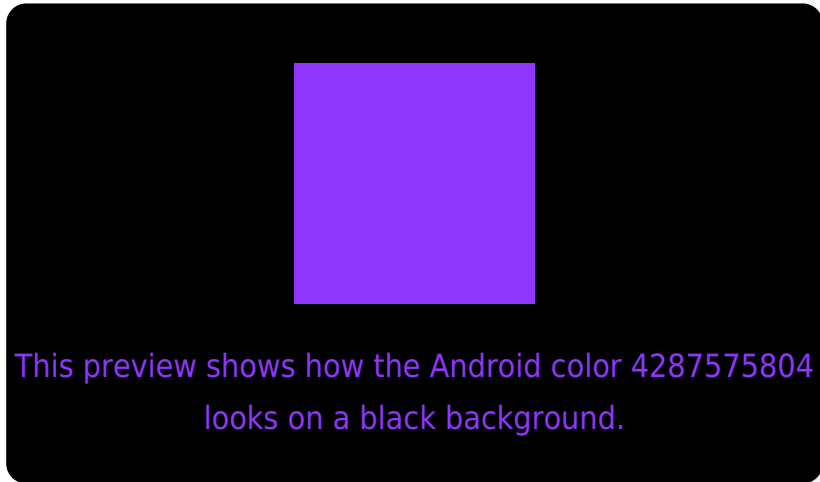
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287575804 Background



This preview shows how black text looks on a background with the Android color 4287575804.



This preview shows how white text looks on a background with the Android color 4287575804.

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

4287575804

Protanopia

4278217439

Deuteranopia

4278218944

Trichromacy



Original Color
4287575804



Protanomaly
4281620458



Deuteranomaly
4281621462



Tritanomaly
4286273701

Monochromacy



Original Color
4287575804



Achromatopsia
4284966759



Achromatomaly
4285945245

CSS Examples

Text

The CSS property to change the color of the text to Android 4287575804 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(143, 54, 252)` looks like.

```
.text, #text, p{  
    color:rgb(143, 54, 252)  
}
```

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(143, 54, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 54, 252) }
```

Border

The CSS property to change the border of an element to Android 4287575804 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(143, 54, 252) }
```

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

```
.border{ border-color:rgb(143, 54, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 54, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 54, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 54, 252);  
box-shadow:4px 4px 4px 4px rgb(143, 54,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4287575804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 54, 252) }
```

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

```
.background{ background-color: rgb(143, 54,  
252) }
```

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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