

Converting Colors

Android(4288031743)

Have a look what the booklet for
Android(4288031743) contains.

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Color

Android(4288031743)

Conversions

Conversions Part 1

Format	Color
Hex	962BFF
RGB	150, 43, 255
RGB Percent	59%, 17%, 100%
CMY	0.4118, 0.8314, 0.0000
CMYK	0.41, 0.83, 0.00, 0.00
HSL	270°, 100%, 58%
HSV	270°, 83%, 100%
XYZ	31.4916, 15.4318, 95.9266
YIQ	99.1610, -4.2800, 88.6160

Conversions

Conversions Part 2

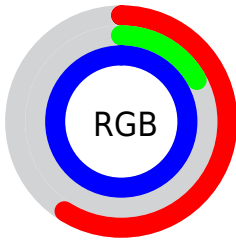
Format	Color
R _Y B	150, 43, 255
Decimal	9841663
CIE Lab	46.22, 77.79, -84.45
CIE LCh	46, 114.823, 312.649
Yxy	15.4318, 0.2205, 0.1080
Android (android.graphics.Color)	4288031743 (0xFF962BFF)
YUV	99.1610, 76.8286, 44.5858
Hunter-Lab	39.2833, 74.3491, -117.2829

Details

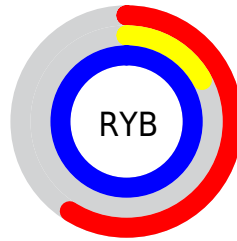
The Android color `4288031743` is a dark color, and the websafe version is hex `9933FF`. The color can be described as middle washed purple. A complement of this color would be `4287954731`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4292110591`, and `4283826373` is the 20% darker color. If you saturate the color by 10%, you get `4287173375`, and if you desaturate by 10%, it is `4288890367`.

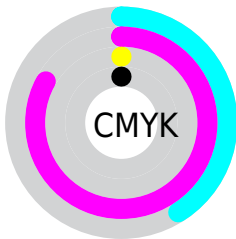
Distribution



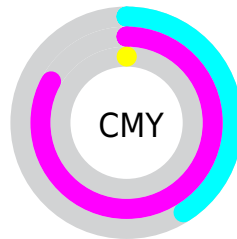
- Red (59%)
- Green (17%)
- Blue (100%)



- Red (59%)
- Yellow (17%)
- Blue (100%)



- Cyan (41%)
- Magenta (83%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (83%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288031743 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 4288031743 by changing the saturation by 10% instead.

 4288031743

 4288031743

4294967295

 4285989090

 4292110591

 4283826373

 4294149631

 4281467049

 4294943231

 4278190221

 4294950655

 4278190195

 4294958079

 4278190169

 4294965759

 4278191936

 4278190889

 4278190355

■ 4288031743

■ 4288031743

■ 4287173375

■ 4288890367

■ 4286644479

■ 4289683199

■ 4290541823

■ 4291400191

■ 4292193279

■ 4293051647

■ 4293844735

■ 4294703103

4294967295

Harmonies

Analogous

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



4278219007



4288031743



4294115497

Triad

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



4288031743



4289876736



4278226838

Complementary

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



4288031743



4287954731

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.



4278225965



4288031743



4284512000

Square

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



4288031743



4293656576



4278224384



4278227185

Rectangle

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



4288031743



4294901866



4278224384



4278226548

Sweetspot

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



4288031743



4292853759



4281046527



4285356416



4278190080



4286611584

Same Dimension

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



4288031743



4286644479



4294913023



4286149504



4284547263



4280287296

Inverse Universe

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



4294912916



4294901886



4281073451



4286608249



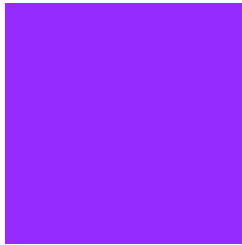
4290707551



4282384416

Previews

White Background



This preview shows how the Android color 4288031743 looks on a white background.

Color Contrast Check

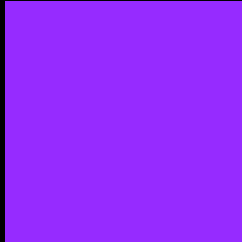
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288031743 looks on a 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 4288031743 Background



This preview shows how black text looks on a background with the Android color 4288031743.



This preview shows how white text looks on a background with the Android color 4288031743.

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


4288031743

Protanopia

4278217438

Deuteranopia

4278218944



Tritanopia
4286015858

Trichromacy



Original Color

4288031743



Protanomaly

4281816042



Deuteranomaly

4281817047



Tritanomaly

4286730917

Monochromacy



Original Color

4288031743



Achromatopsia

4284703587



Achromatomaly

4285943708

CSS Examples

Text

The CSS property to change the color of the text to Android 4288031743 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(150, 43, 255)` looks like.

```
.text, #text, p{  
    color:rgb(150, 43, 255)  
}
```

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(150, 43, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 43, 255) }
```

Border

The CSS property to change the border of an element to Android 4288031743 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(150, 43, 255) }
```

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

```
.border{ border-color:rgb(150, 43, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 43, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 43, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 43, 255);  
box-shadow:4px 4px 4px 4px rgb(150, 43,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288031743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 43, 255) }
```

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

```
.background{ background-color: rgb(150, 43,  
255) }
```

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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