

Converting Colors

Android(4288835583)

Have a look what the booklet for
Android(4288835583) contains.

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Color

Android(4288835583)

Conversions

Conversions Part 1

Format	Color
Hex	A26FFF
RGB	162, 111, 255
RGB Percent	64%, 44%, 100%
CMY	0.3647, 0.5647, 0.0000
CMYK	0.36, 0.56, 0.00, 0.00
HSL	261°, 100%, 72%
HSV	261°, 56%, 100%
XYZ	38.6347, 26.2703, 97.6421
YIQ	142.6650, -15.8280, 55.5960

Conversions

Conversions Part 2

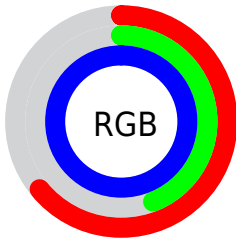
Format	Color
R_{YB}	162, 111, 255
Decimal	10645503
CIE _{Lab}	58.29, 50.15, -64.78
CIE _{LCh}	58, 81.923, 307.750
Yxy	26.2703, 0.2377, 0.1616
Android (android.graphics.Color)	4288835583 (0xFFA26FFF)
YUV	142.6650, 55.3812, 16.9568
Hunter-Lab	51.2545, 44.8547, -77.0719

Details

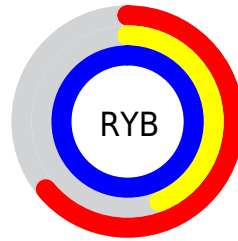
The Android color `4288835583` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4291624815`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4292715775`, and `4285021381` is the 20% darker color. If you saturate the color by 10%, you get `4287780607`, and if you desaturate by 10%, it is `4289890815`.

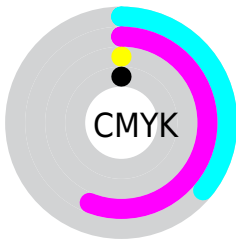
Distribution



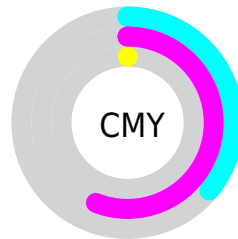
- Red (64%)
- Green (44%)
- Blue (100%)



- Red (64%)
- Yellow (44%)
- Blue (100%)



- Cyan (36%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288835583 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 4288835583 by changing the saturation by 10% instead.

 4288835583

 4288835583

4294967295

 4286928354

 4292715775

 4285021381

 4294689023

 4283048873

 4294958335

 4280878990

 4294965759

 4278190196

 4278190171

 4278191938

 4278190891

 4278190357

■ 4288835583

■ 4288835583

■ 4287780607

■ 4289890815

■ 4286659839

■ 4291011327

■ 4285604607

■ 4292066559

■ 4284484095

■ 4293187071

■ 4284088575

■ 4294242303

4294967295

Harmonies

Analogous

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



4278226943



4288835583



4293805252

Triad

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



4288835583



4292047872



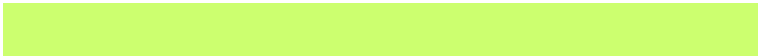
4278234014

Complementary

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



4288835583



4291624815

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.



4278233170



4288835583



4288253696

Square

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



4288835583



4294724919



4282949376



4278233827

Rectangle

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



4288835583



4294913429



4282949376



4278233732

Sweetspot

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



4288835583



4293121279



4285517311



4285490816



4278190080



4286611584

Same Dimension

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



4288835583



4287582975



4293488639



4286018432



4282646719



4279697472

Inverse Universe

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



4294930380



4294922946



4286971759



4286608251



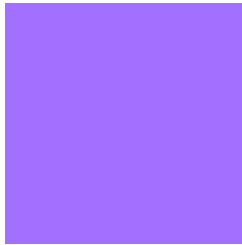
4290707580



4282384425

Previews

White Background



This preview shows how the Android color 4288835583 looks on a white background.

Color Contrast Check

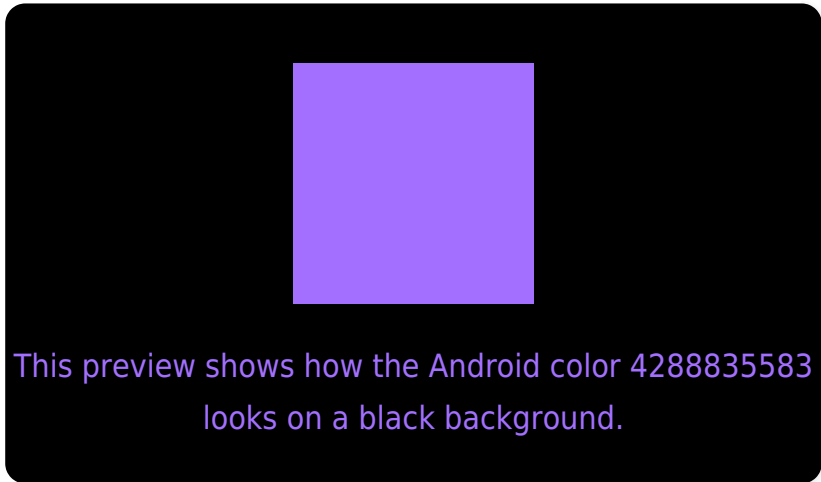
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288835583 Background



This preview shows how black text looks on a background with the Android color 4288835583.



This preview shows how white text looks on a background with the Android color 4288835583.

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
4288835583



Protanomaly
4285431807



Deuteranomaly
4283794427



Tritanomaly
4287922620

Monochromacy



Original Color
4288835583



Achromatopsia
4287598479



Achromatomaly
4288054200

CSS Examples

Text

The CSS property to change the color of the text to Android 4288835583 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(162, 111, 255)` looks like.

```
.text, #text, p{  
    color:rgb(162, 111, 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(162, 111, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 111, 255) }
```

Border

The CSS property to change the border of an element to Android 4288835583 is called "border". The border property can be set on classes, ids or directly on the HTML element.

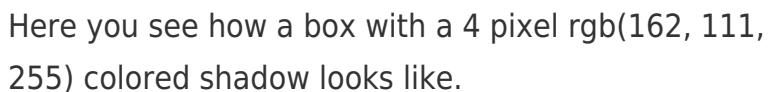
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 111, 255) }
```

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

```
.border{ border-color:rgb(162, 111, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(162, 111, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 111, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 111, 255); box-shadow:4px 4px 4px 4px rgb(162, 111, 255) }
```

Background

The CSS property to change the background color of an element to Android 4288835583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 111, 255) }
```

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

```
.background{ background-color: rgb(162,  
111, 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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