

Converting Colors

Android(4288959999)

Have a look what the booklet for
Android(4288959999) contains.

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Color

Android(4288959999)

Conversions

Conversions Part 1

Format	Color
Hex	A455FF
RGB	164, 85, 255
RGB Percent	64%, 33%, 100%
CMY	0.3569, 0.6667, 0.0000
CMYK	0.36, 0.67, 0.00, 0.00
HSL	268°, 100%, 67%
HSV	268°, 67%, 100%
XYZ	36.6083, 21.6095, 96.8493
YIQ	128.0010, -7.4860, 69.6180

Conversions

Conversions Part 2

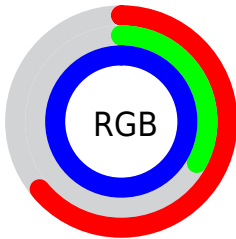
Format	Color
RYB	164, 85, 255
Decimal	10769919
CIELab	53.61, 63.75, -72.32
CIELCh	54, 96.408, 311.392
Yxy	21.6095, 0.2361, 0.1394
Android (android.graphics.Color)	4288959999 (0xFFA455FF)
YUV	128.0010, 62.6105, 31.5711
Hunter-Lab	46.4860, 59.2205, -90.9850

Details

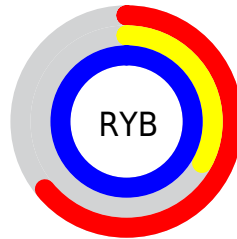
The Android color `4288959999` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4289789781`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4292905983`, and `4285013189` is the 20% darker color. If you saturate the color by 10%, you get `4288035839`, and if you desaturate by 10%, it is `4289883903`.

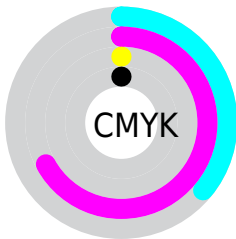
Distribution



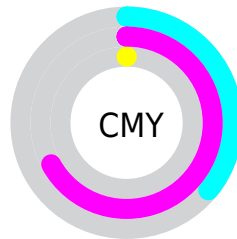
- Red (64%)
- Green (33%)
- Blue (100%)



- Red (64%)
- Yellow (33%)
- Blue (100%)



- Cyan (36%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (67%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288959999 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 4288959999 by changing the saturation by 10% instead.



4288959999



4288959999

4294967295



4286986978



4292905983



4285013189



4294879231



4283039913



4294951935



4280680590



4294959359



4278190195



4294966783



4278190170



4278191937



4278190890



4278190356

■ 4288959999

■ 4288959999

■ 4288035839

■ 4289883903

■ 4287177471

■ 4290742527

■ 4286253311

■ 4291666687

■ 4285989119

■ 4292590591

■ 4293448959

■ 4294373119

4294967295

Harmonies

Analogous

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



4278223615



4288959999



4294246583

Triad

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



4288959999



4291127296



4278231455

Complementary

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



4288959999



4289789781

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.



4278230598



4288959999



4286613248

Square

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



4288959999



4294389003



4278228736



4278231278

Rectangle

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



4288959999



4294901888



4278228736



4278231170

Sweetspot

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



4288959999



4293184767



4283806719



4285489536



4278190080



4286611584

Same Dimension

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



4288959999



4287771647



4294333951



4286149504



4284022975



4280156224

Inverse Universe

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



4294923696



4294914976



4284350293



4286608250



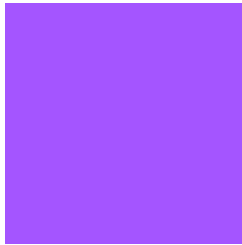
4290707558



4282384418

Previews

White Background



This preview shows how the Android color 4288959999 looks on a white background.

Color Contrast Check

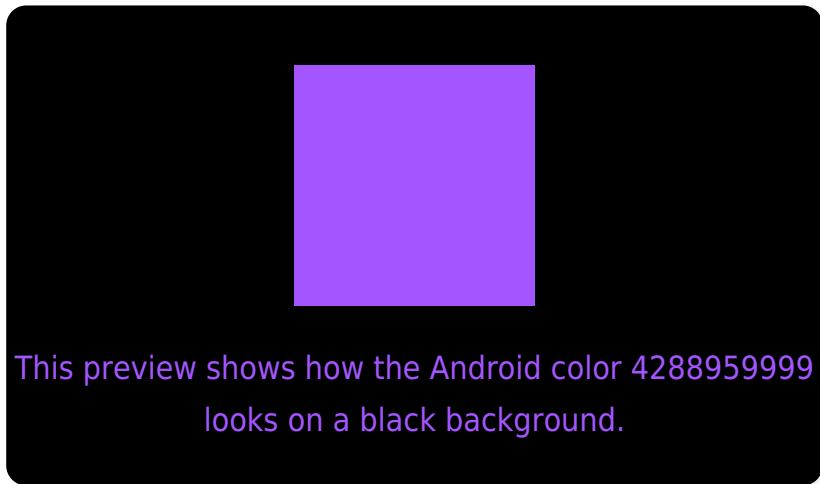
Large Text (above 18pt) WCAG AA ✓ Pass

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

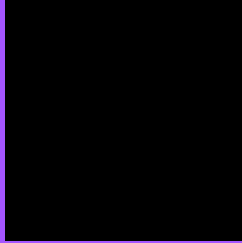
Any Text WCAG AA ✓ Pass

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 4288959999 Background



This preview shows how black text looks on a background with the Android color 4288959999.

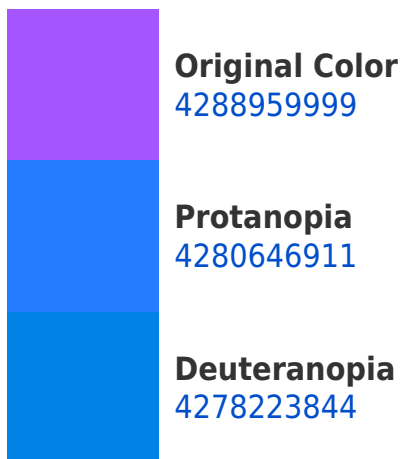



This preview shows how white text looks on a background with the Android color 4288959999.

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





Tritanopia
4287331205

Trichromacy



Original Color

4288959999



Protanomaly

4283657983



Deuteranomaly

4282151662



Tritanomaly

4287917489

Monochromacy



Original Color

4288959999



Achromatopsia

4286611584



Achromatomaly

4287459502

CSS Examples

Text

The CSS property to change the color of the text to Android 4288959999 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(164, 85, 255)` looks like.

```
.text, #text, p{  
    color:rgb(164, 85, 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(164, 85, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 85, 255) }
```

Border

The CSS property to change the border of an element to Android 4288959999 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(164, 85, 255) }
```

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

```
.border{ border-color:rgb(164, 85, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 85, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 85, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 85, 255);  
box-shadow:4px 4px 4px 4px rgb(164, 85,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288959999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 85, 255) }
```

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

```
.background{ background-color: rgb(164, 85,  
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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