

Converting Colors

Android(4288974787)

Have a look what the booklet for
Android(4288974787) contains.

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Color

Android(4288974787)

Conversions

Conversions Part 1

Format	Color
Hex	A48FC3
RGB	164, 143, 195
RGB Percent	64%, 56%, 76%
CMY	0.3569, 0.4392, 0.2353
CMYK	0.16, 0.27, 0.00, 0.24
HSL	264°, 30%, 66%
HSV	264°, 27%, 76%
XYZ	34.9826, 31.4776, 55.8618
YIQ	155.2070, -4.1760, 20.6240

Conversions

Conversions Part 2

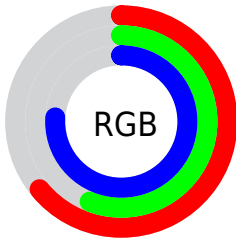
Format	Color
RYB	164, 143, 195
Decimal	10784707
CIELab	62.91, 18.20, -24.06
CIELCh	63, 30.167, 307.105
Yxy	31.4776, 0.2860, 0.2573
Android (android.graphics.Color)	4288974787 (0xFFA48FC3)
YUV	155.2070, 19.6179, 7.7115
Hunter-Lab	56.1049, 13.1152, -19.7597

Details

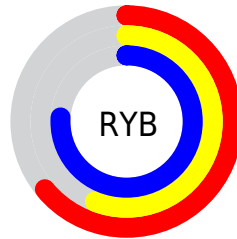
The Android color `4288974787` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289643407`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4292593148`, and `4285554061` is the 20% darker color. If you saturate the color by 10%, you get `4288183491`, and if you desaturate by 10%, it is `4289766339`.

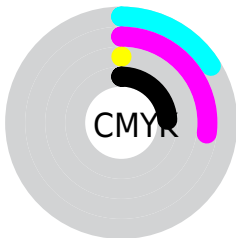
Distribution



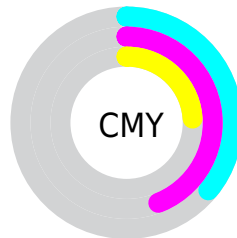
- Red (64%)
- Green (56%)
- Blue (76%)



- Red (64%)
- Yellow (56%)
- Blue (76%)



- Cyan (16%)
- Magenta (27%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (44%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288974787 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 4288974787 by changing the saturation by 10% instead.

 4288974787

 4288974787

4294967295

 4287198632

 4292593148

 4285554061

 4294500863

 4283909491

4294967039

 4282330715

 4280752451

 4279500845

 4278190359

 4278190080

 4288974787

 4288974787

 4288183491

 4289766339

 4287457475

 4290492099

 4286666179

 4291283651

 4285874627

 4292074947

 4285148867

 4292800963

 4284357315

 4293590979

 4283631555

 4294311875

 4283367619

 4294967235

Harmonies

Analogous

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



4286486989



4288974787



4290807726

Triad

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



4288974787



4290547559



4283017118

Complementary

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



4288974787



4289643407

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.



4284982658



4288974787



4288977251

Square

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



4288974787



4291528569



4287078509



4282164664

Rectangle

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



4288974787



4291462300



4287078509



4283606933

Sweetspot

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



4288974787



4293978364



4287606467



4286083968



4278190080



4286611584

Same Dimension

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



4288974787



4291603708



4290678723



4284176225



4282450081



4279042081

Inverse Universe

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



4291006382



4294749404



4287939471



4284569437



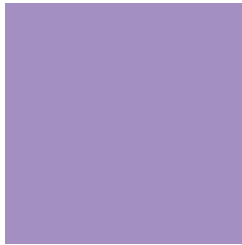
4288741472



4280352788

Previews

White Background



This preview shows how the Android color 4288974787 looks on a white background.

Color Contrast Check

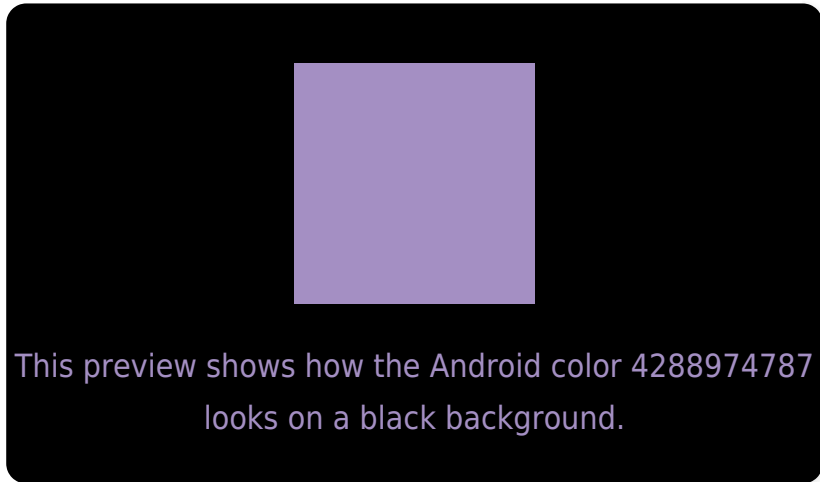
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288974787 Background



This preview shows how black text looks on a background with the Android color 4288974787.



This preview shows how white text looks on a background with the Android color 4288974787.

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


4288974787

Protanopia

4287338184

Deuteranopia

4287731138



Tritanopia
4288583073

Trichromacy



Original Color
4288974787

Protanomaly
4287927238

Deuteranomaly
4288189378

Tritanomaly
4288713645

Monochromacy



Original Color
4288974787

Achromatopsia
4288387995

Achromatomaly
4288583594

CSS Examples

Text

The CSS property to change the color of the text to Android 4288974787 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, 143, 195)` looks like.

```
.text, #text, p{  
    color:rgb(164, 143, 195)  
}
```

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, 143, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 143, 195) }
```

Border

The CSS property to change the border of an element to Android 4288974787 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, 143, 195) }
```

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

```
.border{ border-color:rgb(164, 143, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 143, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 143, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 143, 195);  
box-shadow:4px 4px 4px 4px rgb(164, 143,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4288974787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 143, 195) }
```

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

```
.background{ background-color: rgb(164,  
143, 195) }
```

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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