

Converting Colors

Android(4287929821)

Have a look what the booklet for
Android(4287929821) contains.

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Color

Android(4287929821)

Conversions

Conversions Part 1

Format	Color
Hex	949DDD
RGB	148, 157, 221
RGB Percent	58%, 62%, 87%
CMY	0.4196, 0.3843, 0.1333
CMYK	0.33, 0.29, 0.00, 0.13
HSL	233°, 52%, 72%
HSV	233°, 33%, 87%
XYZ	37.3209, 35.6303, 73.3169
YIQ	161.6050, -25.9080, 17.9960

Conversions

Conversions Part 2

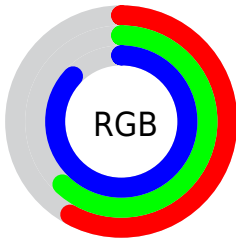
Format	Color
RYB	148, 156, 221
Decimal	9739741
CIELab	66.24, 11.67, -33.51
CIELCh	66, 35.484, 289.196
Yxy	35.6303, 0.2552, 0.2436
Android (android.graphics.Color)	4287929821 (0xFF949DDD)
YUV	161.6050, 29.2817, -11.9316
Hunter-Lab	59.6911, 7.1446, -31.0405

Details

The Android color `4287929821` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292727956`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291613695`, and `4284443302` is the 20% darker color. If you saturate the color by 10%, you get `4286483165`, and if you desaturate by 10%, it is `4289376477`.

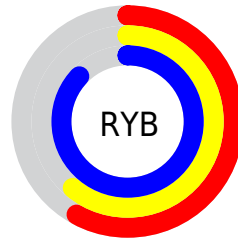
Distribution



Red (58%)

Green (62%)

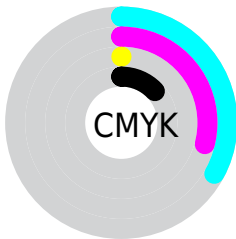
Blue (87%)



Red (58%)

Yellow (61%)

Blue (87%)

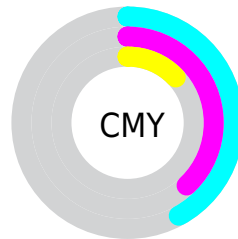


Cyan (33%)

Magenta (29%)

Yellow (0%)

Black (13%)



Cyan (42%)

Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287929821 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 4287929821 by changing the saturation by 10% instead.



4287929821



4287929821

4294967295



4286153665



4291613695



4284443302



4293456127



4282733195



4280957809



4278920793



4278194753



4278190890



4278190356



4278190080

■ 4287929821

■ 4287929821

■ 4286483165

■ 4289376477

■ 4285036253

■ 4290823389

■ 4283589597

■ 4292270045

■ 4282142685

■ 4293716957

■ 4280696029

■ 4294967005

■ 4279183837

■ 4294967261

■ 4278197213

Harmonies

Analogous

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



4284459231



4287929821



4290679243

Triad

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



4287929821



4292317298



4283740564

Complementary

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



4287929821



4292727956

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.



4286426486



4287929821



4290812770

Square

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



4287929821



4292905358



4288783716



4280922805

Rectangle

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



4287929821



4291922872



4288783716



4284657801

Sweetspot

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



4287929821



4293323263



4287946195



4285559424



4278190080



4286611584

Same Dimension

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



4287929821



4288259839



4289696989



4284703854



4278195629



4278191662

Inverse Universe

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



4292711581



4294941094



4290960788



4285424484



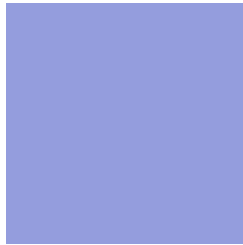
4289527829



4281204742

Previews

White Background



This preview shows how the Android color 4287929821 looks on a white background.

Color Contrast Check

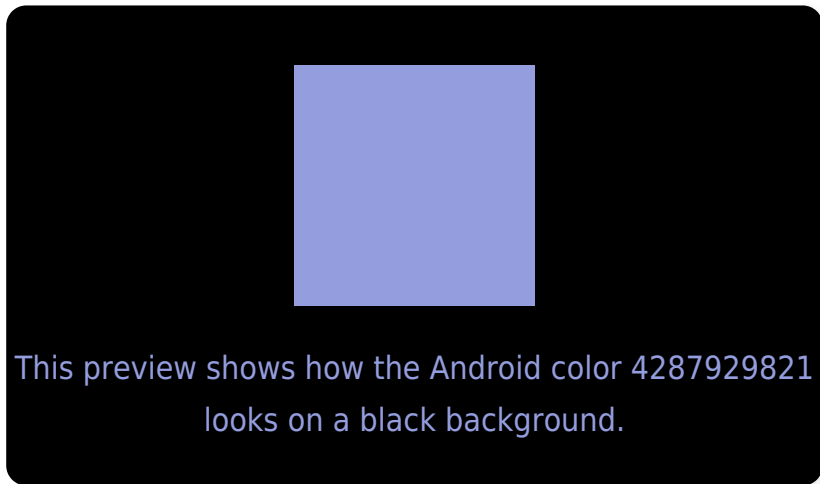
Large Text (above 18pt) WCAG AA × Fail

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 4287929821 Background



This preview shows how black text looks on a background with the Android color 4287929821.



This preview shows how white text looks on a background with the Android color 4287929821.

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
4287929821

Protanopia
4287537118

Deuteranopia
4287537117

Trichromacy



Original Color
4287929821

Protanomaly
4287667934

Deuteranomaly
4287667933

Tritanomaly
4287537858

Monochromacy



Original Color
4287929821

Achromatopsia
4288848546

Achromatomaly
4288520375

CSS Examples

Text

The CSS property to change the color of the text to Android 4287929821 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(148, 157, 221)` looks like.

```
.text, #text, p{  
    color:rgb(148, 157, 221)  
}
```

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(148, 157, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 157, 221) }
```

Border

The CSS property to change the border of an element to Android 4287929821 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(148, 157, 221) }
```

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

```
.border{ border-color:rgb(148, 157, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 157, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 157, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 157, 221);  
box-shadow:4px 4px 4px 4px rgb(148, 157,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4287929821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 157, 221) }
```

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

```
.background{ background-color: rgb(148,  
157, 221) }
```

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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