

Converting Colors

Android(4287669241)

Have a look what the booklet for
Android(4287669241) contains.

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Color

Android(4287669241)

Conversions

Conversions Part 1

Format	Color
Hex	90A3F9
RGB	144, 163, 249
RGB Percent	56%, 64%, 98%
CMY	0.4353, 0.3608, 0.0235
CMYK	0.42, 0.35, 0.00, 0.02
HSL	229°, 90%, 77%
HSV	229°, 42%, 98%
XYZ	41.6977, 38.9632, 94.9455
YIQ	167.1230, -38.9300, 22.7180

Conversions

Conversions Part 2

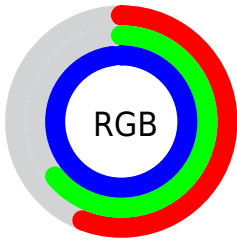
Format	Color
RYB	144, 160, 249
Decimal	9479161
CIELab	68.72, 14.73, -45.00
CIElCh	69, 47.347, 288.126
Yxy	38.9632, 0.2374, 0.2219
Android (android.graphics.Color)	4287669241 (0xFF90A3F9)
YUV	167.1230, 40.3654, -20.2789
Hunter-Lab	62.4205, 10.0042, -46.4894

Details

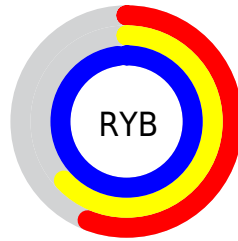
The Android color `4287669241` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294567568`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4291418879`, and `4283986112` is the 20% darker color. If you saturate the color by 10%, you get `4286025721`, and if you desaturate by 10%, it is `4289312761`.

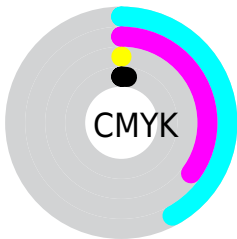
Distribution



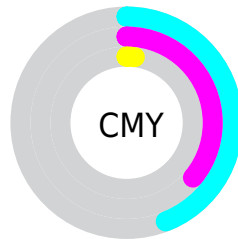
- Red (56%)
- Green (64%)
- Blue (98%)



- Red (56%)
- Yellow (63%)
- Blue (98%)



- Cyan (42%)
- Magenta (35%)
- Yellow (0%)
- Black (2%)



- Cyan (44%)
- Magenta (36%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287669241 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 4287669241 by changing the saturation by 10% instead.

 4287669241

 4287669241

4294967295

 4285827548

 4291418879

 4283986112

 4293392127

 4282013605

 4279713930

 4278201200

 4278196055

 4278190143

 4278190888

 4278190354

■ 4287669241

■ 4287669241

■ 4286025721

■ 4289312761

■ 4284381945

■ 4290956537

■ 4282738425

■ 4292600057

■ 4281094649

■ 4294243833

■ 4279516665

■ 4294967289

■ 4278201849

Harmonies

Analogous

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



4281053691



4287669241



4291597025

Triad

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



4287669241



4293759082



4281318805

Complementary

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



4287669241



4294567568

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.



4286035821



4287669241



4291862355

Square

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



4287669241



4294542735



4289244499



4278238913

Rectangle

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



4287669241



4293298632



4289244499



4283284358

Sweetspot

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



4287669241



4292797695



4287691238



4285230976



4278190080



4286611584

Same Dimension

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



4287669241



4286420223



4289827065



4285559677



4278198973



4278192957

Inverse Universe

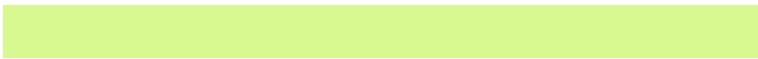
The Inverse Universe completely reimagines the original color for something new.



4294545571



4294933908



4292409744



4286410867



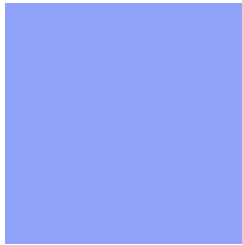
4290576418



4282187787

Previews

White Background



This preview shows how the Android color 4287669241 looks on a white background.

Color Contrast Check

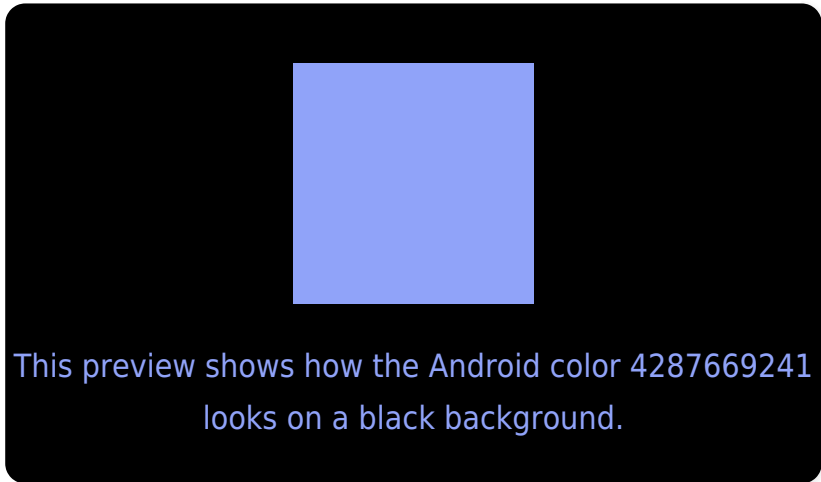
Large Text (above 18pt) WCAG AA × Fail

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 4287669241 Background



This preview shows how black text looks on a background with the Android color 4287669241.



This preview shows how white text looks on a background with the Android color 4287669241.

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
4287669241

Protanopia
4287276282

Deuteranopia
4286818040

Trichromacy



Original Color
4287669241

Protanomaly
4287407354

Deuteranomaly
4287145464

Tritanomaly
4287015891

Monochromacy



Original Color
4287669241

Achromatopsia
4289177511

Achromatomaly
4288652997

CSS Examples

Text

The CSS property to change the color of the text to Android 4287669241 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(144, 163, 249)` looks like.

```
.text, #text, p{  
    color:rgb(144, 163, 249)  
}
```

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(144, 163, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 163, 249) }
```

Border

The CSS property to change the border of an element to Android 4287669241 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(144, 163, 249) }
```

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

```
.border{ border-color:rgb(144, 163, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 163, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 163, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 163, 249);  
box-shadow:4px 4px 4px 4px rgb(144, 163,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4287669241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 163, 249) }
```

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

```
.background{ background-color: rgb(144,  
163, 249) }
```

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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