Converting Colors

Android(4289313023)

Have a look what the booklet for Android(4289313023) contains.

Color

Android(4289313023)

Conversions

Conversions Part 1

Format	Color
Hex	A9B8FF
RGB	169, 184, 255
RGB Percent	66%, 72%, 100%
CMY	0.3373, 0.2784, 0.0000
CMYK	0.34, 0.28, 0.00, 0.00
HSL	230°, 100%, 83%
HSV	230°, 34%, 100%
XYZ	51.5527, 49.9360, 101.5292
YIQ	187.6090, -31.7310, 18.9010

Conversions

Conversions Part 2

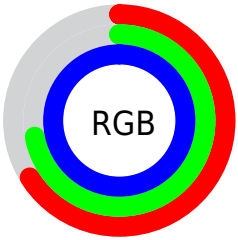
Format	Color
RYB	169, 182, 255
Decimal	11122943
CIELab	76.03, 11.08, -36.72
CIELCh	76, 38.356, 286.794
Yxy	49.9360, 0.2539, 0.2460
Android (android.graphics.Color)	4289313023 (0xFFA9B8FF)
YUV	187.6090, 33.2238, -16.3201
Hunter-Lab	70.6654, 6.5570, -35.7197

Details

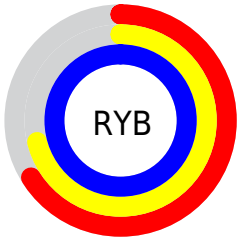
The Android color 4289313023 is a light color, and the websafe version is hex CCCCFF. A complement of this color would be 4294963369, and the grayscale version is 4290493371.

A 20% lighter version of the original color is 4293062911, and 4285694918 is the 20% darker color. If you saturate the color by 10%, you get 4287669247, and if you desaturate by 10%, it is 4291022335.

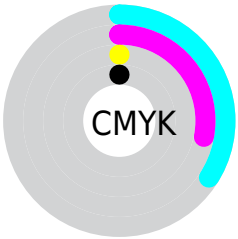
Distribution



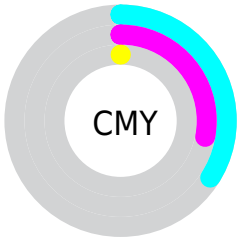
- Red (66%)
- Green (72%)
- Blue (100%)



- Red (66%)
- Yellow (71%)
- Blue (100%)



- Cyan (34%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289313023 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 4289313023 by changing the saturation by 10% instead.

4289313023

4294967295

4293062911

4289313023

4287471074

4285694918

4283919018

4282143376

4280236918

4278199901

4278194757

4278191150

4278190360

4289313023

4287669247

4285959935

4284316159

4282606847

4280963071

4279253759

4278201599

4289313023

4291022335

4292666111

4294375423

4294967295

Harmonies

Analogous

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

4285515007

4289313023

4292389868

Triad

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

4289313023

4294551689

4285255338

Complementary

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

4289313023

4294963369

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.

4288137354

4289313023

4292981879

Square

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

4289313023

4294943145

4290756727

4282372047

Rectangle

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

4289313023

4293895384

4290756727

4286237854

Sweetspot

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

4289313023

4293323519

4289331183

4285559680

4278190080

4286611584

Same Dimension

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

4289313023

4288261119

4291078655

4285756800

4278198719

4278192960

Inverse Universe

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

4294945208

4294941099

4293197737

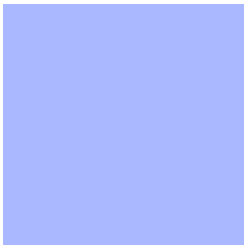
4286608245

4290707489

4282384395

Previews

White Background

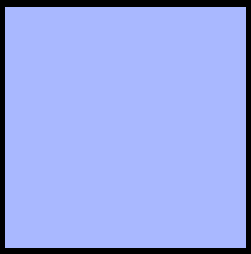


This preview shows how the Android color 4289313023 looks on a white background.

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



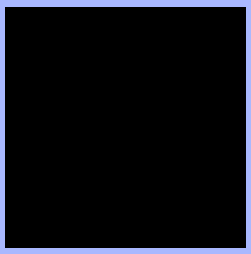
This preview shows how the Android color 4289313023 looks on a black background.

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 4289313023 Background



This preview shows how black text looks on a background with the Android color 4289313023.

This preview shows how white text looks on a background with the Android color 4289313023.

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

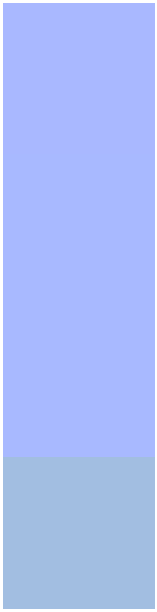
Original Color
4289313023

Protanopia
4289182207

Deuteranopia
4289182207

Tritanopia
4288594384

Trichromacy



Original Color
4289313023

Protanomaly
4289247743

Deuteranomaly
4289247743

Tritanomaly
4288855777

Monochromacy

Original Color
4289313023

Achromatopsia
4290559164

Achromatomaly
4290100180

CSS Examples

Text

The CSS property to change the color of the text to Android 4289313023 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(169, 184, 255) looks like.

```
.text, #text, p{
    color:rgb(169, 184, 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(169, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 184, 255) }
```

Border

The CSS property to change the border of an element to Android 4289313023 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(169, 184, 255) }
```

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

```
.border{ border-color:rgb(169, 184, 255) }
```

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

Here you see how a box with a 4 pixel rgb(169, 184, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 184, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 184, 255); box-shadow:4px 4px 4px 4px rgb(169, 184, 255) }
```

Background

The CSS property to change the background color of an element to Android 4289313023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(169, 184, 255) }
```

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

```
.background{ background-color:rgb(169,
184, 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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