

Converting Colors

Android(4289442559)

Have a look what the booklet for
Android(4289442559) contains.

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Color

Android(4289442559)

Conversions

Conversions Part 1

Format	Color
Hex	ABB2FF
RGB	171, 178, 255
RGB Percent	67%, 70%, 100%
CMY	0.3294, 0.3020, 0.0000
CMYK	0.33, 0.30, 0.00, 0.00
HSL	235°, 100%, 84%
HSV	235°, 33%, 100%
XYZ	50.7650, 47.7187, 101.1428
YIQ	184.6850, -28.8890, 22.4630

Conversions

Conversions Part 2

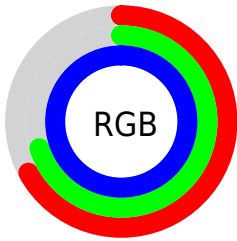
Format	Color
RYB	171, 177, 255
Decimal	11252479
CIELab	74.65, 14.95, -38.86
CIElCh	75, 41.634, 291.051
Yxy	47.7187, 0.2543, 0.2390
Android (android.graphics.Color)	4289442559 (0xFFABB2FF)
YUV	184.6850, 34.6653, -12.0017
Hunter-Lab	69.0787, 10.2893, -38.4553

Details

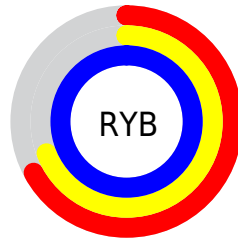
The Android color `4289442559` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294965419`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4293192447`, and `4285824710` is the 20% darker color. If you saturate the color by 10%, you get `4287798271`, and if you desaturate by 10%, it is `4291086847`.

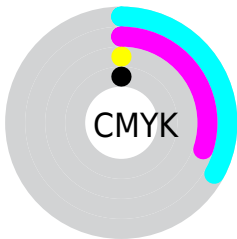
Distribution



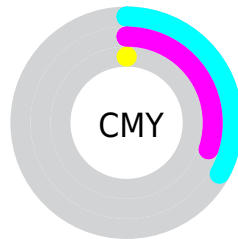
- Red (67%)
- Green (70%)
- Blue (100%)



- Red (67%)
- Yellow (69%)
- Blue (100%)



- Cyan (33%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289442559 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 4289442559 by changing the saturation by 10% instead.

 4289442559

 4289442559

4294967295

 4287600610

 4293192447

 4285824710

 4284048810

 4282273168

 4280366710

 4278198621

 4278193221

 4278190894

 4278190360

■ 4289442559

■ 4289442559

■ 4287798271

■ 4291086847

■ 4286088191

■ 4292796927

■ 4284443903

■ 4294506751

■ 4282733823

4294967295

■ 4281089535

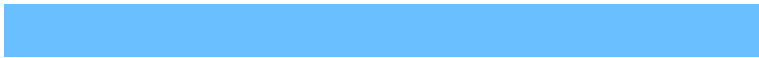
■ 4279379711

■ 4278195711

Harmonies

Analogous

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



4285120511



4289442559



4292715752

Triad

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



4289442559



4294354046



4283812778

Complementary

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



4289442559



4294965419

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.



4287219590



4289442559



4292587884

Square

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



4289442559



4294941598



4290100847



4278242514

Rectangle

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



4289442559



4294155729



4290100847



4285057694

Sweetspot

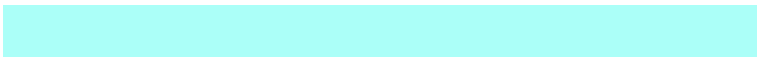
The Sweet Spot groups the original color and five complimentary colors.



4289442559



4293323007



4289462264



4285559168



4278190080



4286611584

Same Dimension

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



4289442559



4288258559



4291734527



4285756544



4278194367



4278191424

Inverse Universe

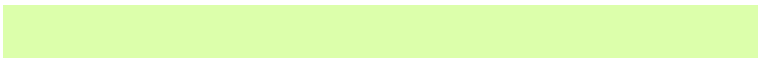
The Inverse Universe completely reimagines the original color for something new.



4294945714



4294941090



4292673451



4286608244



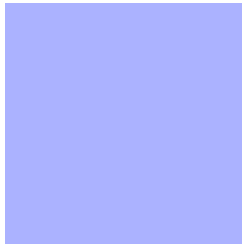
4290707472



4282384389

Previews

White Background



This preview shows how the Android color 4289442559 looks on a white background.

Color Contrast Check

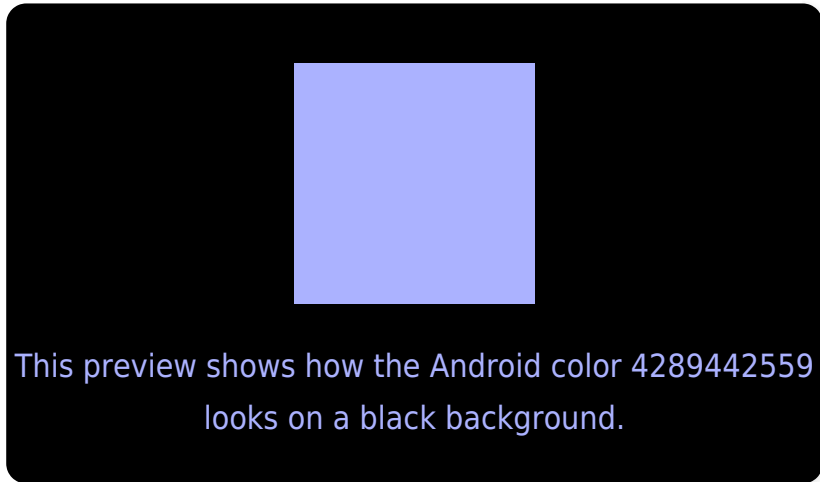
Large Text (above 18pt) WCAG AA × Fail

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 4289442559 Background



This preview shows how black text looks on a background with the Android color 4289442559.



This preview shows how white text looks on a background with the Android color 4289442559.

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
4289442559

Protanopia
4288787967

Deuteranopia
4288722430



Tritanopia
4288724171

Trichromacy



Original Color
4289442559

Protanomaly
4289049855

Deuteranomaly
4288984318

Tritanomaly
4288985310

Monochromacy



Original Color
4289442559

Achromatopsia
4290361785

Achromatomaly
4290033362

CSS Examples

Text

The CSS property to change the color of the text to Android 4289442559 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(171, 178, 255)` looks like.

```
.text, #text, p{  
    color:rgb(171, 178, 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(171, 178, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 178, 255) }
```

Border

The CSS property to change the border of an element to Android 4289442559 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(171, 178, 255) }
```

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

```
.border{ border-color:rgb(171, 178, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 178, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 178, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 178, 255); box-shadow:4px 4px 4px 4px rgb(171, 178, 255) }
```

Background

The CSS property to change the background color of an element to Android 4289442559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 178, 255) }
```

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

```
.background{ background-color: rgb(171,  
178, 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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