

Converting Colors

Android(4288786159)

Have a look what the booklet for
Android(4288786159) contains.

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Color

Android(4288786159)

Conversions

Conversions Part 1

Format	Color
Hex	A1AEEF
RGB	161, 174, 239
RGB Percent	63%, 68%, 94%
CMY	0.3686, 0.3176, 0.0627
CMYK	0.33, 0.27, 0.00, 0.06
HSL	230°, 71%, 78%
HSV	230°, 33%, 94%
XYZ	45.4140, 44.0812, 87.7763
YIQ	177.5230, -28.6130, 17.4590

Conversions

Conversions Part 2

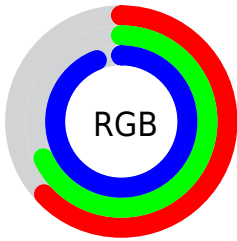
Format	Color
RYB	161, 172, 239
Decimal	10596079
CIELab	72.28, 10.36, -33.93
CIELCh	72, 35.473, 286.981
Yxy	44.0812, 0.2562, 0.2487
Android (android.graphics.Color)	4288786159 (0xFFA1AEEF)
YUV	177.5230, 30.3082, -14.4907
Hunter-Lab	66.3936, 5.9071, -31.9093

Details

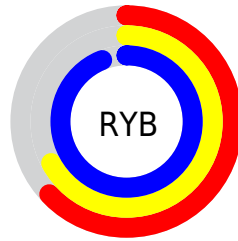
The Android color `4288786159` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293911201`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4292470271`, and `4285233847` is the 20% darker color. If you saturate the color by 10%, you get `4287208175`, and if you desaturate by 10%, it is `4290364143`.

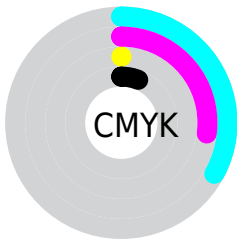
Distribution



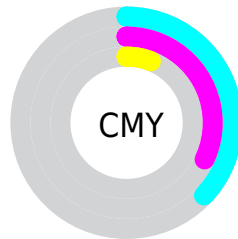
- Red (63%)
- Green (68%)
- Blue (94%)



- Red (63%)
- Yellow (67%)
- Blue (94%)



- Cyan (33%)
- Magenta (27%)
- Yellow (0%)
- Black (6%)



- Cyan (37%)
- Magenta (32%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288786159 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 4288786159 by changing the saturation by 10% instead.

 4288786159

 4288786159

4294967295

 4287009747

 4292470271

 4285233847

 4294377471

 4283523484

 4281747841

 4279841640

 4278197840

 4278191416

 4278190626

 4278190088

■ 4288786159

■ 4288786159

■ 4287208175

■ 4290364143

■ 4285630191

■ 4291942127

■ 4284052207

■ 4293520111

■ 4282474223

■ 4294967023

■ 4280961775

■ 4294967279

■ 4279384047

■ 4278200559

Harmonies

Analogous

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



4285381104



4288786159



4291601118

Triad

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



4288786159



4293566595



4285055650

Complementary

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



4288786159



4293911201

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.



4287675780



4288786159



4292127346

Square

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



4288786159



4294023584



4290098546



4282631107

Rectangle

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



4288786159



4292975819



4290098546



4285972887

Sweetspot

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



4288786159



4293323519



4288802786



4285559680



4278190080



4286611584

Same Dimension

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



4288786159



4288457983



4290486767



4285296248



4278198200



4278192440

Inverse Universe

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



4293894574



4294941868



4292210593



4286082158



4290248735



4281860105

Previews

White Background



This preview shows how the Android color 4288786159 looks on a white background.

Color Contrast Check

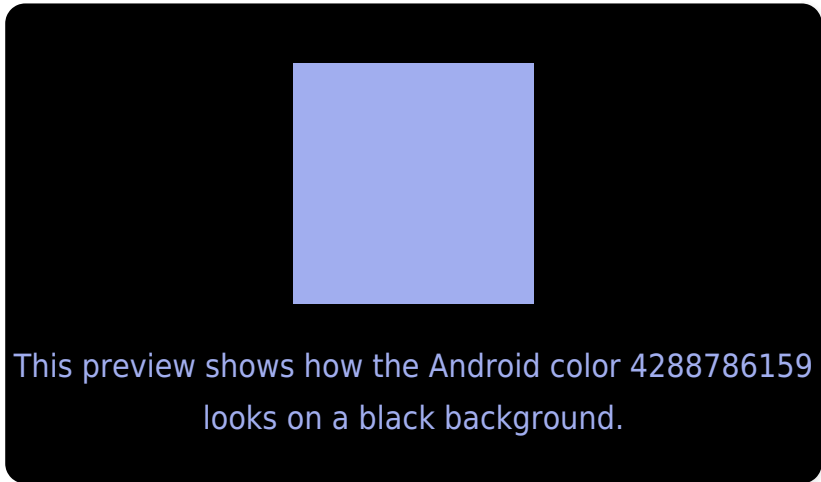
Large Text (above 18pt) WCAG AA × Fail

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

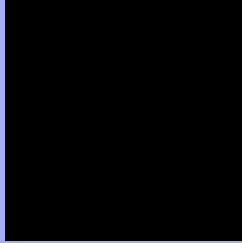
Any Text WCAG AA ✓ Pass

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 4288786159 Background



This preview shows how black text looks on a background with the Android color 4288786159.



This preview shows how white text looks on a background with the Android color 4288786159.

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](#).

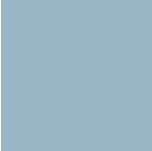
Dichromacy



Original Color
4288786159

Protanopia
4288589808

Deuteranopia
4288655087



Tritanopia
4288198341

Trichromacy



Original Color
4288786159

Protanomaly
4288655344

Deuteranomaly
4288720623

Tritanomaly
4288394196

Monochromacy



Original Color
4288786159

Achromatopsia
4289901234

Achromatomaly
4289507784

CSS Examples

Text

The CSS property to change the color of the text to Android 4288786159 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(161, 174, 239)` looks like.

```
.text, #text, p{  
    color:rgb(161, 174, 239)  
}
```

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(161, 174, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 174, 239) }
```

Border

The CSS property to change the border of an element to Android 4288786159 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(161, 174, 239) }
```

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

```
.border{ border-color:rgb(161, 174, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 174, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 174, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 174, 239);  
box-shadow:4px 4px 4px 4px rgb(161, 174,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4288786159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 174, 239) }
```

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

```
.background{ background-color: rgb(161,  
174, 239) }
```

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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