

Converting Colors

Android(4288127999)

Have a look what the booklet for
Android(4288127999) contains.

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Color

Android(4288127999)

Conversions

Conversions Part 1

Format	Color
Hex	97A3FF
RGB	151, 163, 255
RGB Percent	59%, 64%, 100%
CMY	0.4078, 0.3608, 0.0000
CMYK	0.41, 0.36, 0.00, 0.00
HSL	233°, 100%, 80%
HSV	233°, 41%, 100%
XYZ	43.9097, 39.9937, 100.0130
YIQ	169.9000, -36.6840, 26.0680

Conversions

Conversions Part 2

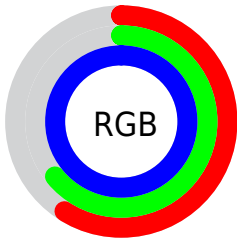
Format	Color
RYB	151, 162, 255
Decimal	9937919
CIELab	69.47, 18.14, -47.06
CIElCh	69, 50.436, 291.081
Yxy	39.9937, 0.2387, 0.2175
Android (android.graphics.Color)	4288127999 (0xFF97A3FF)
YUV	169.9000, 41.9543, -16.5753
Hunter-Lab	63.2406, 13.2665, -49.4969

Details

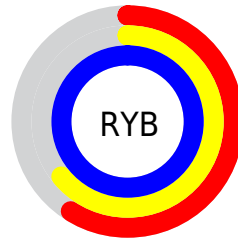
The Android color `4288127999` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294964119`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291877631`, and `4284444870` is the 20% darker color. If you saturate the color by 10%, you get `4286483711`, and if you desaturate by 10%, it is `4289837823`.

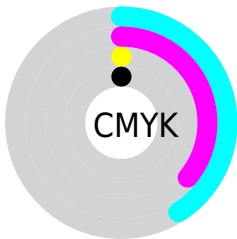
Distribution



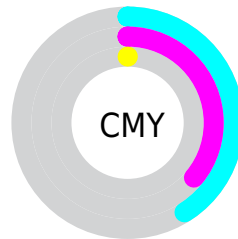
- Red (59%)
- Green (64%)
- Blue (100%)



- Red (59%)
- Yellow (64%)
- Blue (100%)



- Cyan (41%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288127999 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 4288127999 by changing the saturation by 10% instead.

 4288127999

 4288127999

4294967295

 4286286306

 4291877631

 4284444870

 4293850879

 4282537898

 4280369295

 4278201205

 4278196060

 4278190148

 4278190893

 4278190359

■ 4288127999

■ 4288127999

■ 4286483711

■ 4289837823

■ 4284774143

■ 4291481855

■ 4283129855

■ 4293191679

■ 4281420287

■ 4294835711

■ 4279775999

4294967295

■ 4278197759

Harmonies

Analogous

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



4280792063



4288127999



4292186596

Triad

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



4288127999



4294021732



4278239386

Complementary

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



4288127999



4294964119

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.



4285512558



4288127999



4291928653

Square

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



4288127999



4294935947



4289048913



4278239689

Rectangle

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



4288127999



4293888200



4289048913



4282171274

Sweetspot

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



4288127999



4292928767



4288151539



4285427840



4278190080



4286611584

Same Dimension

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



4288127999



4286746879



4290746367



4285756544



4278195903



4278191936

Inverse Universe

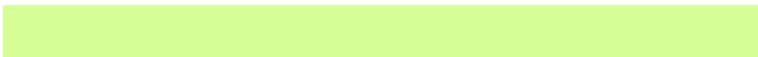
The Inverse Universe completely reimagines the original color for something new.



4294940579



4294935184



4292345751



4286608244



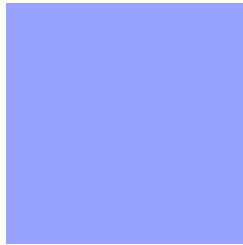
4290707478



4282384391

Previews

White Background



This preview shows how the Android color 4288127999 looks on a white background.

Color Contrast Check

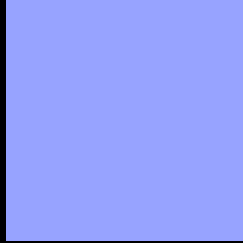
Large Text (above 18pt) WCAG AA × Fail

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 4288127999 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 4288127999 Background



This preview shows how black text looks on a background with the Android color 4288127999.



This preview shows how white text looks on a background with the Android color 4288127999.

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
4288127999

Protanopia
4287276799

Deuteranopia
4286818558

Trichromacy



Original Color
4288127999

Protanomaly
4287604223

Deuteranomaly
4287276798

Tritanomaly
4287474646

Monochromacy



Original Color
4288127999

Achromatopsia
4289374890

Achromatomaly
4288915401

CSS Examples

Text

The CSS property to change the color of the text to Android 4288127999 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(151, 163, 255)` looks like.

```
.text, #text, p{  
    color:rgb(151, 163, 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(151, 163, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 163, 255) }
```

Border

The CSS property to change the border of an element to Android 4288127999 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(151, 163, 255) }
```

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

```
.border{ border-color:rgb(151, 163, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 163, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 163, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 163, 255);  
box-shadow:4px 4px 4px 4px rgb(151, 163,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288127999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 163, 255) }
```

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

```
.background{ background-color: rgb(151,  
163, 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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