

Converting Colors

Android(4288394979)

Have a look what the booklet for
Android(4288394979) contains.

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Color

Android(4288394979)

Conversions

Conversions Part 1

Format	Color
Hex	9BB6E3
RGB	155, 182, 227
RGB Percent	61%, 71%, 89%
CMY	0.3922, 0.2863, 0.1098
CMYK	0.32, 0.20, 0.00, 0.11
HSL	218°, 56%, 75%
HSV	218°, 32%, 89%
XYZ	44.1106, 45.9705, 79.2214
YIQ	179.0570, -30.5370, 8.2710

Conversions

Conversions Part 2

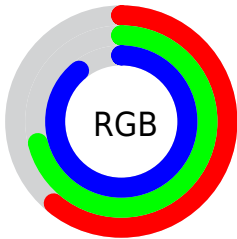
Format	Color
R _Y B	155, 175, 227
Decimal	10204899
CIE Lab	73.53, 1.22, -25.53
CIE LCh	74, 25.557, 272.745
Yxy	45.9705, 0.2605, 0.2715
Android (android.graphics.Color)	4288394979 (0xFF9BB6E3)
YUV	179.0570, 23.6359, -21.0980
Hunter-Lab	67.8016, -2.5234, -21.8151

Details

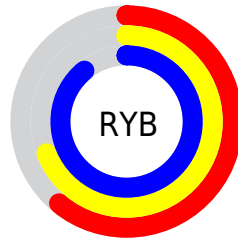
The Android color `4288394979` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293118107`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4292079359`, and `4284907947` is the 20% darker color. If you saturate the color by 10%, you get `4286884067`, and if you desaturate by 10%, it is `4289905891`.

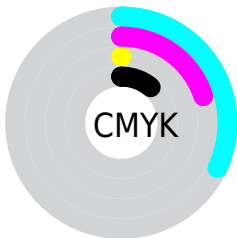
Distribution



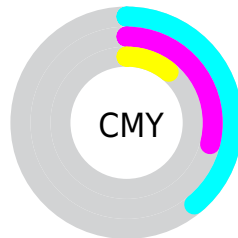
- Red (61%)
- Green (71%)
- Blue (89%)



- Red (61%)
- Yellow (69%)
- Blue (89%)



- Cyan (32%)
- Magenta (20%)
- Yellow (0%)
- Black (11%)



- Cyan (39%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288394979 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 4288394979 by changing the saturation by 10% instead.

 4288394979

 4288394979

4294967295

 4286618567

 4292079359

 4284907947

 4293984255

 4283197585

 4281487479

 4279646814

 4278199366

 4278193968

 4278190362

 4278190080

■ 4288394979

■ 4288394979

■ 4286884067

■ 4289905891

■ 4285438691

■ 4291351267

■ 4283927523

■ 4292862435

■ 4282416611

■ 4294373347

■ 4280905699

■ 4294966755

■ 4279460323

■ 4294967267

■ 4278212067

Harmonies

Analogous

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



4286496222



4288394979



4290490076

Triad

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



4288394979



4293109404



4287611038

Complementary

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



4288394979



4293118107

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.



4289379213



4288394979



4292390028

Square

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



4288394979



4293108915



4291081350



4286169782

Rectangle

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



4288394979



4291668433



4291081350



4288200344

Sweetspot

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



4288394979



4293324799



4288406471



4285560448



4278190080



4286611584

Same Dimension

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



4288394979



4288594687



4288912355



4284968051



4278207411



4278194995

Inverse Universe

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



4293106614



4294942402



4292600731



4285753196



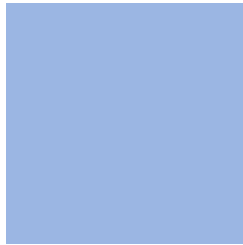
4289921091



4281532435

Previews

White Background



This preview shows how the Android color 4288394979 looks on a white background.

Color Contrast Check

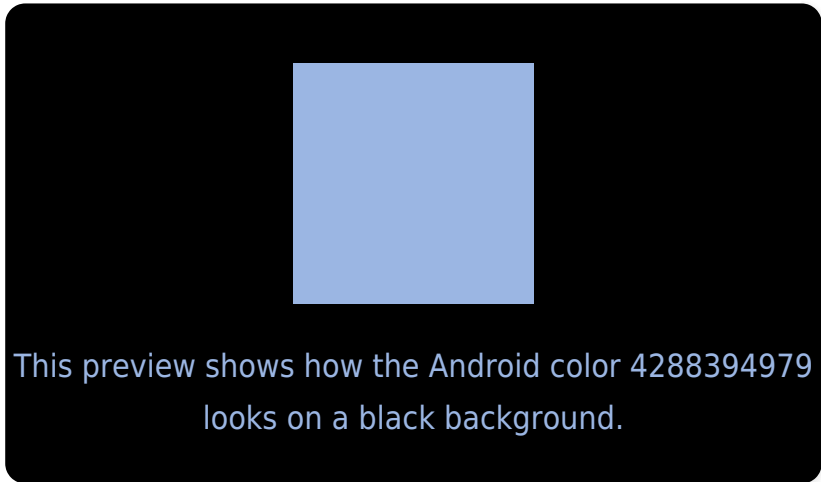
Large Text (above 18pt) WCAG AA × Fail

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

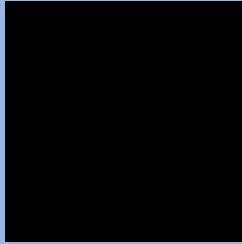
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

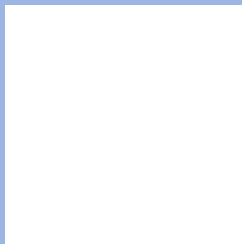
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288394979 Background



This preview shows how black text looks on a background with the Android color 4288394979.



This preview shows how white text looks on a background with the Android color 4288394979.

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
4288394979

Protanopia
4289311456

Deuteranopia
4289573348

Trichromacy



Original Color
4288394979

Protanomaly
4288984033

Deuteranomaly
4289115108

Tritanomaly
4288133586

Monochromacy



Original Color
4288394979

Achromatopsia
4289967027

Achromatomaly
4289377476

CSS Examples

Text

The CSS property to change the color of the text to Android 4288394979 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(155, 182, 227)` looks like.

```
.text, #text, p{  
    color:rgb(155, 182, 227)  
}
```

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(155, 182, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 182, 227) }
```

Border

The CSS property to change the border of an element to Android 4288394979 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(155, 182, 227) }
```

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

```
.border{ border-color:rgb(155, 182, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 182, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 182, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 182, 227);  
box-shadow:4px 4px 4px 4px rgb(155, 182,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4288394979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 182, 227) }
```

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

```
.background{ background-color: rgb(155,  
182, 227) }
```

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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