

Converting Colors

Android(4288128479)

Have a look what the booklet for
Android(4288128479) contains.

Android(4288128479)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288128479)

Conversions

Conversions Part 1

Format	Color
Hex	97A5DF
RGB	151, 165, 223
RGB Percent	59%, 65%, 87%
CMY	0.4078, 0.3529, 0.1255
CMYK	0.32, 0.26, 0.00, 0.13
HSL	228°, 53%, 73%
HSV	228°, 32%, 87%
XYZ	39.5369, 38.8173, 75.2207
YIQ	167.4260, -26.9620, 15.0700

Conversions

Conversions Part 2

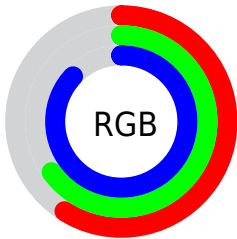
Format	Color
R _Y B	151, 163, 223
Decimal	9938399
CIE Lab	68.62, 8.51, -30.91
CIE LCh	69, 32.058, 285.389
Yxy	38.8173, 0.2574, 0.2528
Android (android.graphics.Color)	4288128479 (0xFF97A5DF)
YUV	167.4260, 27.3980, -14.4056
Hunter-Lab	62.3035, 4.2424, -27.9699

Details

The Android color `4288128479` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292858263`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4291812607`, and `4284641704` is the 20% darker color. If you saturate the color by 10%, you get `4286682079`, and if you desaturate by 10%, it is `4289574879`.

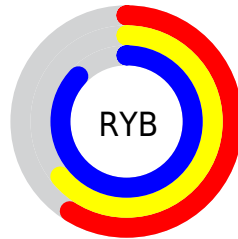
Distribution



Red (59%)

Green (65%)

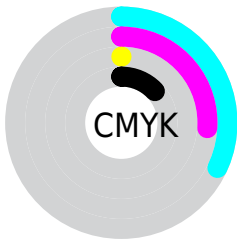
Blue (87%)



Red (59%)

Yellow (64%)

Blue (87%)

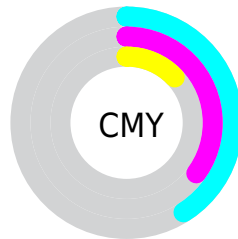


Cyan (32%)

Magenta (26%)

Yellow (0%)

Black (13%)



Cyan (41%)

Magenta (35%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288128479 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 4288128479 by changing the saturation by 10% instead.

 4288128479

 4288128479

4294967295

 4286352323

 4291812607

 4284641704

 4293654783

 4282931597

 4281221747

 4279250010

 4278196291

 4278190380

 4278190359

 4278190080

■ 4288128479

■ 4288128479

■ 4286682079

■ 4289574879

■ 4285170143

■ 4291086815

■ 4283723743

■ 4292533215

■ 4282277343

■ 4293979615

■ 4280765407

■ 4294967263

■ 4279319007

■ 4278201311

Harmonies

Analogous

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



4285181663



4288128479



4290681808

Triad

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



4288128479



4292581247



4285118104

Complementary

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



4288128479



4292858263

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.



4287410814



4288128479



4291338608

Square

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



4288128479



4292973209



4289505903



4283152310

Rectangle

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



4288128479



4291925440



4289505903



4285904270

Sweetspot

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



4288128479



4293323519



4288143313



4285559680



4278190080



4286611584

Same Dimension

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



4288128479



4288458751



4289566687



4284835696



4278198960



4278192432

Inverse Universe

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



4292843429



4294941871



4291420055



4285556071



4289724450



4281335817

Previews

White Background



This preview shows how the Android color 4288128479 looks on a white background.

Color Contrast Check

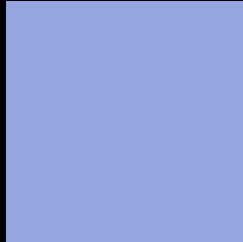
Large Text (above 18pt) WCAG AA × Fail

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 4288128479 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 4288128479 Background



This preview shows how black text looks on a background with the Android color 4288128479.



This preview shows how white text looks on a background with the Android color 4288128479.

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
4288128479

Protanopia
4288128479

Deuteranopia
4288194015

Trichromacy



Original Color

4288128479

Protanomaly

4288128479

Deuteranomaly

4288194015

Tritanomaly

4287801799

Monochromacy



Original Color

4288128479

Achromatopsia

4289177511

Achromatomaly

4288784059

CSS Examples

Text

The CSS property to change the color of the text to Android 4288128479 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, 165, 223)` looks like.

```
.text, #text, p{  
    color:rgb(151, 165, 223)  
}
```

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, 165, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 165, 223) }
```

Border

The CSS property to change the border of an element to Android 4288128479 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, 165, 223) }
```

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

```
.border{ border-color:rgb(151, 165, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 165, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 165, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 165, 223);  
box-shadow:4px 4px 4px 4px rgb(151, 165,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4288128479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 165, 223) }
```

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

```
.background{ background-color: rgb(151,  
165, 223) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor