

Converting Colors

Android(4288523503)

Have a look what the booklet for
Android(4288523503) contains.

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Color

Android(4288523503)

Conversions

Conversions Part 1

Format	Color
Hex	9DACEF
RGB	157, 172, 239
RGB Percent	62%, 67%, 94%
CMY	0.3843, 0.3255, 0.0627
CMYK	0.34, 0.28, 0.00, 0.06
HSL	229°, 72%, 78%
HSV	229°, 34%, 94%
XYZ	44.2371, 42.9051, 87.6113
YIQ	175.1530, -30.4470, 17.6570

Conversions

Conversions Part 2

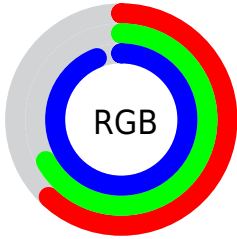
Format	Color
RYB	157, 170, 239
Decimal	10333423
CIELab	71.49, 10.37, -35.18
CIELCh	71, 36.672, 286.424
Yxy	42.9051, 0.2531, 0.2455
Android (android.graphics.Color)	4288523503 (0xFF9DACEF)
YUV	175.1530, 31.4766, -15.9202
Hunter-Lab	65.5020, 5.9224, -33.4511

Details

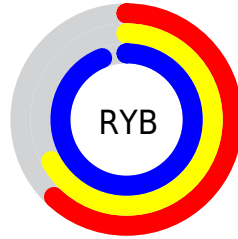
The Android color `4288523503` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293910685`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4292207615`, and `4284971191` is the 20% darker color. If you saturate the color by 10%, you get `4286945519`, and if you desaturate by 10%, it is `4290101487`.

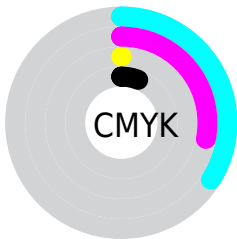
Distribution



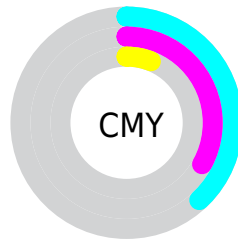
- Red (62%)
- Green (67%)
- Blue (94%)



- Red (62%)
- Yellow (67%)
- Blue (94%)



- Cyan (34%)
- Magenta (28%)
- Yellow (0%)
- Black (6%)



- Cyan (38%)
- Magenta (33%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288523503 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 4288523503 by changing the saturation by 10% instead.

 4288523503

 4288523503

4294967295

 4286747347

 4292207615

 4284971191

 4294115327

 4283195292

 4281419905

 4279382632

 4278197583

 4278190648

 4278190626

 4278190088

■ 4288523503

■ 4288523503

■ 4286945519

■ 4290101487

■ 4285367791

■ 4291679215

■ 4283789807

■ 4293257199

■ 4282212079

■ 4294834927

■ 4280634095

■ 4294967279

■ 4279121903

■ 4278201583

Harmonies

Analogous

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



4284921839



4288523503



4291469533

Triad

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



4288523503



4293500288



4284792990

Complementary

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



4288523503



4293910685

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.



4287478656



4288523503



4292061294

Square

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



4288523503



4294022814



4289966958



4281975233

Rectangle

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



4288523503



4292843979



4289966958



4285710227

Sweetspot

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



4288523503



4293323519



4288540640



4285559680



4278190080



4286611584

Same Dimension

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



4288523503



4288064255



4290223599



4285296248



4278198968



4278192696

Inverse Universe

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



4293893548



4294940330



4292210589



4286082158



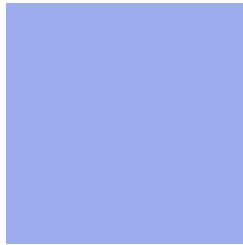
4290248738



4281860106

Previews

White Background



This preview shows how the Android color 4288523503 looks on a white background.

Color Contrast Check

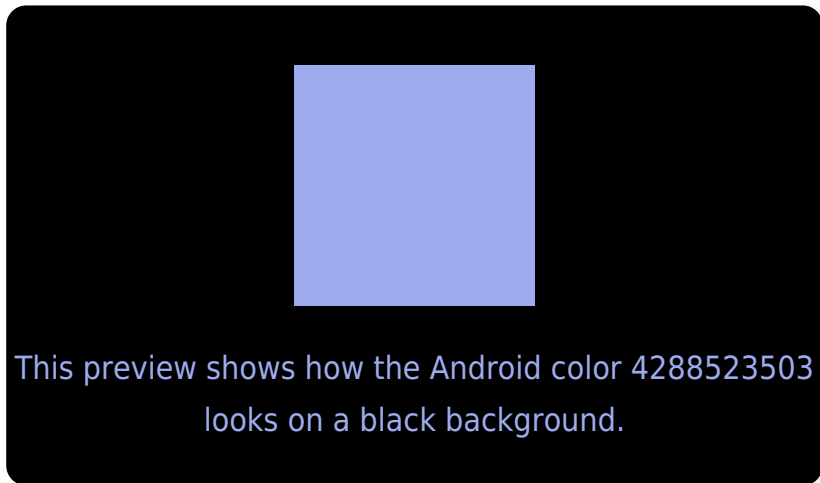
Large Text (above 18pt) WCAG AA × Fail

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 4288523503 Background



This preview shows how black text looks on a background with the Android color 4288523503.



This preview shows how white text looks on a background with the Android color 4288523503.

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
4288523503

Protanopia
4288392431

Deuteranopia
4288392687

Trichromacy



Original Color

4288523503

Protanomaly

4288457967

Deuteranomaly

4288458223

Tritanomaly

4288131539

Monochromacy



Original Color

4288523503

Achromatopsia

4289703855

Achromatomaly

4289244870

CSS Examples

Text

The CSS property to change the color of the text to Android 4288523503 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(157, 172, 239)` looks like.

```
.text, #text, p{  
    color:rgb(157, 172, 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(157, 172, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 172, 239) }
```

Border

The CSS property to change the border of an element to Android 4288523503 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(157, 172, 239) }
```

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

```
.border{ border-color:rgb(157, 172, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 172, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 172, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 172, 239);  
box-shadow:4px 4px 4px 4px rgb(157, 172,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4288523503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 172, 239) }
```

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

```
.background{ background-color: rgb(157,  
172, 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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