

Converting Colors

Android(4288719583)

Have a look what the booklet for
Android(4288719583) contains.

Android(4288719583)	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(4288719583)

Conversions

Conversions Part 1

Format	Color
Hex	A0AADF
RGB	160, 170, 223
RGB Percent	63%, 67%, 87%
CMY	0.3725, 0.3333, 0.1255
CMYK	0.28, 0.24, 0.00, 0.13
HSL	230°, 50%, 75%
HSV	230°, 28%, 87%
XYZ	42.1912, 41.5507, 75.6084
YIQ	173.0520, -22.9730, 14.3630

Conversions

Conversions Part 2

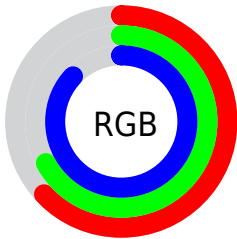
Format	Color
RYB	160, 169, 223
Decimal	10529503
CIELab	70.56, 8.31, -27.86
CIELCh	71, 29.078, 286.609
Yxy	41.5507, 0.2648, 0.2608
Android (android.graphics.Color)	4288719583 (0xFFA0AADF)
YUV	173.0520, 24.6244, -11.4466
Hunter-Lab	64.4599, 4.0297, -24.4225

Details

The Android color `4288719583` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292859296`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292403711`, and `4285232808` is the 20% darker color. If you saturate the color by 10%, you get `4287272927`, and if you desaturate by 10%, it is `4290166239`.

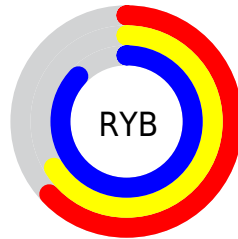
Distribution



Red (63%)

Green (67%)

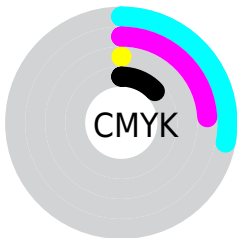
Blue (87%)



Red (63%)

Yellow (66%)

Blue (87%)

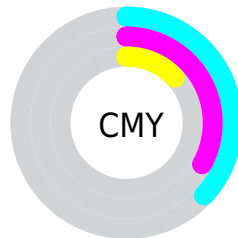


Cyan (28%)

Magenta (24%)

Yellow (0%)

Black (13%)



Cyan (37%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288719583 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 4288719583 by changing the saturation by 10% instead.

 4288719583

 4288719583

4294967295

 4286943427

 4292403711

 4285232808

 4294311679

 4283522445

 4281878131

 4280234075

 4278197059

 4278190125

 4278190359

 4278190080

■ 4288719583

■ 4288719583

■ 4287272927

■ 4290166239

■ 4285760735

■ 4291678431

■ 4284314335

■ 4293124831

■ 4282867679

■ 4294571487

■ 4281355487

■ 4294967263

■ 4279908831

■ 4278462431

■ 4278199263

Harmonies

Analogous

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



4286231519



4288719583



4290945489

Triad

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



4288719583



4292648583



4285840031

Complementary

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



4288719583



4292859296

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.



4287805064



4288719583



4291471226

Square

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



4288719583



4293040543



4289769594



4284332987

Rectangle

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



4288719583



4292058306



4289769594



4286495127

Sweetspot

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



4288719583



4293652223



4288733140



4285756800



4278190080



4286611584

Same Dimension

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



4288719583



4289246975



4290093279



4284835696



4278197424



4278192176

Inverse Universe

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



4292845738



4294944950



4291485600



4285556071



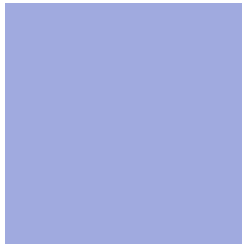
4289724444



4281335816

Previews

White Background



This preview shows how the Android color 4288719583 looks on a white background.

Color Contrast Check

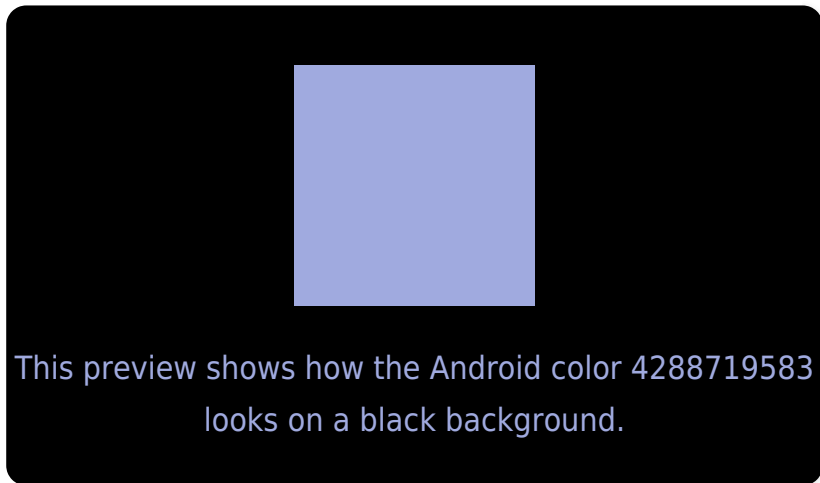
Large Text (above 18pt) WCAG AA × Fail

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 4288719583 Background



This preview shows how black text looks on a background with the Android color 4288719583.



This preview shows how white text looks on a background with the Android color 4288719583.

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
4288719583

Protanopia
4288588511

Deuteranopia
4288850399

Trichromacy



Original Color

4288719583

Protanomaly

4288654047

Deuteranomaly

4288784863

Tritanomaly

4288458442

Monochromacy



Original Color

4288719583

Achromatopsia

4289572269

Achromatomaly

4289244351

CSS Examples

Text

The CSS property to change the color of the text to Android 4288719583 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(160, 170, 223)` looks like.

```
.text, #text, p{  
    color:rgb(160, 170, 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(160, 170, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 170, 223) }
```

Border

The CSS property to change the border of an element to Android 4288719583 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(160, 170, 223) }
```

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

```
.border{ border-color:rgb(160, 170, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 170, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 170, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 170, 223);  
box-shadow:4px 4px 4px 4px rgb(160, 170,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4288719583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 170, 223) }
```

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

```
.background{ background-color: rgb(160,  
170, 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