

Converting Colors

Android(4283521183)

Have a look what the booklet for
Android(4283521183) contains.

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Color

Android(4283521183)

Conversions

Conversions Part 1

Format	Color
Hex	51589F
RGB	81, 88, 159
RGB Percent	32%, 35%, 62%
CMY	0.6824, 0.6549, 0.3765
CMYK	0.49, 0.45, 0.00, 0.38
HSL	235°, 32%, 47%
HSV	235°, 49%, 62%
XYZ	13.1411, 11.2320, 34.2763
YIQ	94.0010, -26.9630, 20.5970

Conversions

Conversions Part 2

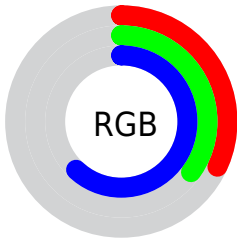
Format	Color
R_{YB}	81, 87, 159
Decimal	5331103
CIE _{Lab}	39.97, 17.30, -39.56
CIE _{LCh}	40, 43.173, 293.623
Yxy	11.2320, 0.2241, 0.1915
Android (android.graphics.Color)	4283521183 (0xFF51589F)
YUV	94.0010, 32.0445, -11.4019
Hunter-Lab	33.5141, 11.3410, -37.1784

Details

The Android color `4283521183` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288649297`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287072982`, and `4279774059` is the 20% darker color. If you saturate the color by 10%, you get `4282469023`, and if you desaturate by 10%, it is `4284573343`.

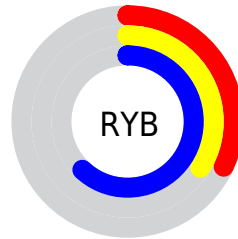
Distribution



Red (32%)

Green (35%)

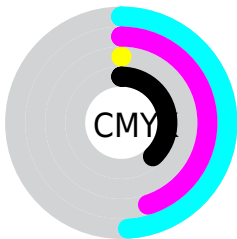
Blue (62%)



Red (32%)

Yellow (34%)

Blue (62%)

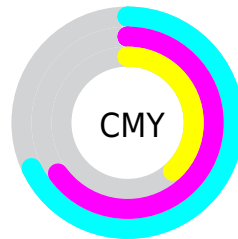


Cyan (49%)

Magenta (45%)

Yellow (0%)

Black (38%)



Cyan (68%)

Magenta (65%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283521183 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 4283521183 by changing the saturation by 10% instead.

■ 4283521183

4294967295

■ 4287072982

■ 4288849139

■ 4290691071

■ 4292598783

■ 4294506495

■ 4283521183

■ 4282469023

■ 4283521183

■ 4281745797

■ 4279774059

■ 4278196050

■ 4278190139

■ 4278190628

■ 4278190092

■ 4278190080

■ 4283521183

■ 4284573343

■ 4281416607

■ 4285625759

■ 4280364447

■ 4286677919

■ 4279312031

■ 4287730335

■ 4278259871

■ 4288782495

■ 4278193823

■ 4289769375

■ 4290821535

■ 4291873951

■ 4292926111

Harmonies

Analogous

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



4278215844



4283521183



4286728584

Triad

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



4283521183



4287646758



4278218581

Complementary

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



4283521183



4288649297

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.



4280773426



4283521183



4286011921

Square

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



4283521183



4288495428



4283786519



4278218617

Rectangle

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



4283521183



4287905907



4283786519



4278218313

Sweetspot

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



4283521183



4289770191



4283539351



4283848553



4293454056



4285098345

Same Dimension

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



4283521183



4283785423



4285551007



4282861647



4278193551



4278190351

Inverse Universe

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



4288631128



4291777888



4286619473



4283385672



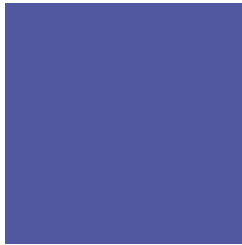
4287561741



4279173121

Previews

White Background



This preview shows how the Android color 4283521183 looks on a white background.

Color Contrast Check

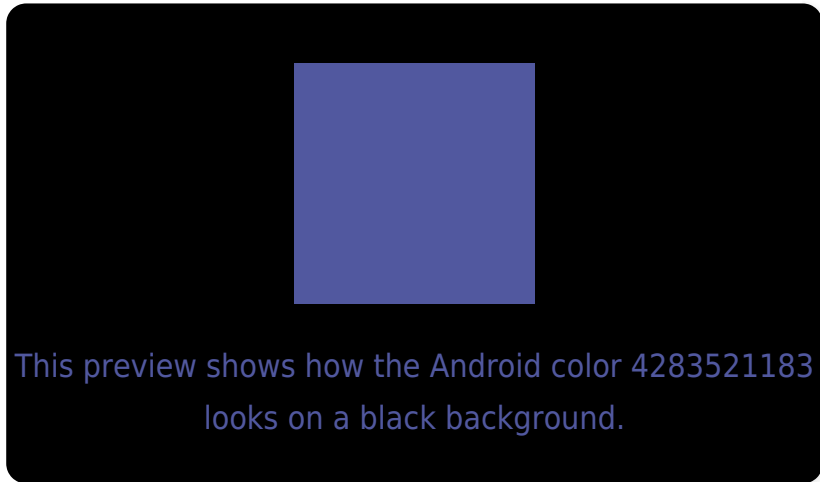
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283521183 Background



This preview shows how black text looks on a background with the Android color 4283521183.



This preview shows how white text looks on a background with the Android color 4283521183.

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
4283521183

Protanopia
4282342563

Deuteranopia
4281556893

Trichromacy



Original Color
4283521183

Protanomaly
4282801058

Deuteranomaly
4282277022

Tritanomaly
4282867839

Monochromacy



Original Color
4283521183

Achromatopsia
4284374622

Achromatomaly
4284046454

CSS Examples

Text

The CSS property to change the color of the text to Android 4283521183 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(81, 88, 159)` looks like.

```
.text, #text, p{  
    color:rgb(81, 88, 159)  
}
```

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(81, 88, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 88, 159) }
```

Border

The CSS property to change the border of an element to Android 4283521183 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(81, 88, 159) }
```

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

```
.border{ border-color:rgb(81, 88, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 88, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 88, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 88, 159);  
box-shadow:4px 4px 4px 4px rgb(81, 88,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4283521183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 88, 159) }
```

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

```
.background{ background-color: rgb(81, 88,  
159) }
```

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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