

Converting Colors

Android(4281532583)

Have a look what the booklet for
Android(4281532583) contains.

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Color

Android(4281532583)

Conversions

Conversions Part 1

Format	Color
Hex	3300A7
RGB	51, 0, 167
RGB Percent	20%, 0%, 65%
CMY	0.8000, 1.0000, 0.3451
CMYK	0.69, 1.00, 0.00, 0.35
HSL	258°, 100%, 33%
HSV	258°, 100%, 65%
XYZ	8.3403, 3.4938, 36.7940
YIQ	34.2870, -23.2110, 62.7490

Conversions

Conversions Part 2

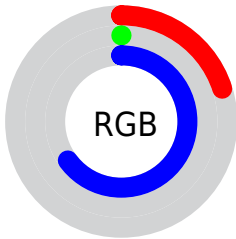
Format	Color
RYB	51, 0, 167
Decimal	3342503
CIELab	21.92, 58.73, -73.92
CIElCh	22, 94.413, 308.466
Yxy	3.4938, 0.1715, 0.0718
Android (android.graphics.Color)	4281532583 (0xFF3300A7)
YUV	34.2870, 65.4275, 14.6573
Hunter-Lab	18.6918, 46.9362, -103.6257

Details

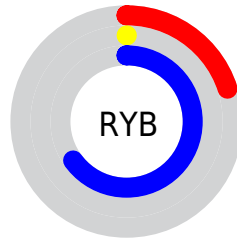
The Android color **4281532583** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4285835008**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4285808096**, and **4278190193** is the 20% darker color. If you saturate the color by 10%, you get **4281532583**, and if you desaturate by 10%, it is **4282323367**.

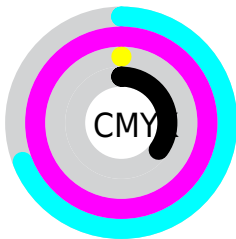
Distribution



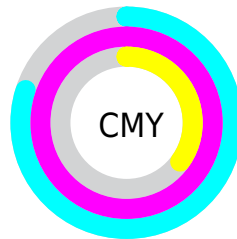
- Red (20%)
- Green (0%)
- Blue (65%)



- Red (20%)
- Yellow (0%)
- Blue (65%)



- Cyan (69%)
- Magenta (100%)
- Yellow (0%)
- Black (35%)





- Cyan (80%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281532583 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 4281532583 by changing the saturation by 10% instead.

 4281532583

 4281532583

4294967039

 4278190220

 4285808096


 4278190193

 4287780861

 4278190168

 4289753855

 4278191679

 4291726591

 4278190888


 4293765375

 4278190354

 4294952191

 4278190080

 4294959359

 4281532583

■ 4282323367

■ 4283048359

■ 4283839143

■ 4284564391

■ 4285354919

■ 4286145703

■ 4286870951

■ 4287661735

■ 4288386727

Harmonies

Analogous

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



4278205895



4281532583



4287496298

Triad

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



4281532583



4285011456



4278209096

Complementary

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



4281532583



4285835008

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.



4278208512



4281532583



4281284864

Square

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



4281532583



4287561728



4278207488



4278209677

Rectangle

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



4281532583



4288610364



4278207488



4278208815

Sweetspot

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



4281532583



4289501401



4278220199



4283582062



4293783021



4285427310

Same Dimension

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



4281532583



4282515673



4286972071



4283321428



4281139348



4278583316

Inverse Universe

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



4289134708



4292411543



4280395520



4283714642



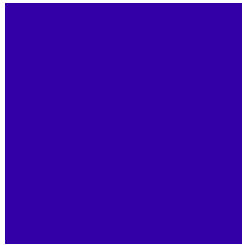
4287889511



4279500814

Previews

White Background



This preview shows how the Android color 4281532583 looks on a white background.

Color Contrast Check

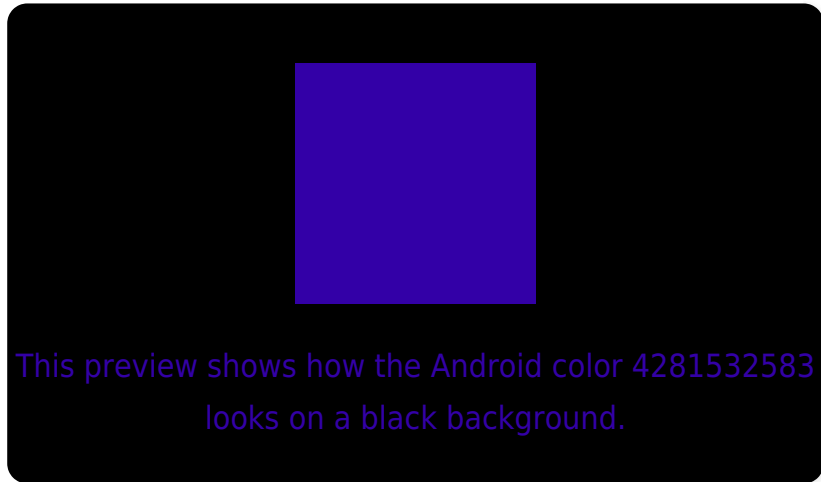
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4281532583 Background



This preview shows how black text looks on a background with the Android color 4281532583.



This preview shows how white text looks on a background with the Android color 4281532583.

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

4281532583

Protanopia

4278204016

Deuteranopia

4278204767

Trichromacy



Original Color
4281532583

Protanomaly
4279444100

Deuteranomaly
4279444601

Tritanomaly
4279445350

Monochromacy



Original Color
4281532583

Achromatopsia
4280427042

Achromatomaly
4280817234

CSS Examples

Text

The CSS property to change the color of the text to Android 4281532583 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(51, 0, 167)` looks like.

```
.text, #text, p{  
    color:rgb(51, 0, 167)  
}
```

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(51, 0, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 0, 167) }
```

Border

The CSS property to change the border of an element to Android 4281532583 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(51, 0, 167) }
```

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

```
.border{ border-color:rgb(51, 0, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 0, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 0, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 0, 167);  
box-shadow:4px 4px 4px 4px rgb(51, 0, 167)  
}
```

Background

The CSS property to change the background color of an element to Android 4281532583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 0, 167) }
```

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

```
.background{ background-color: rgb(51, 0,  
167) }
```

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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