

Converting Colors

Android(4280549503)

Have a look what the booklet for
Android(4280549503) contains.

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Color

Android(4280549503)

Conversions

Conversions Part 1

Format	Color
Hex	24007F
RGB	36, 0, 127
RGB Percent	14%, 0%, 50%
CMY	0.8588, 1.0000, 0.5020
CMYK	0.72, 1.00, 0.00, 0.50
HSL	257°, 100%, 25%
HSV	257°, 100%, 50%
XYZ	4.5583, 1.9074, 20.2066
YIQ	25.2420, -19.3110, 47.1290

Conversions

Conversions Part 2

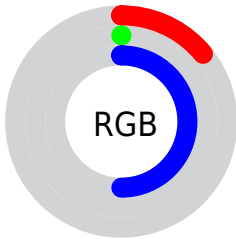
Format	Color
R_{YB}	36, 0, 127
Decimal	2359423
CIE _{Lab}	14.99, 48.07, -60.64
CIE _{LCh}	15, 77.382, 308.402
Y _{xy}	1.9074, 0.1709, 0.0715
Android (android.graphics.Color)	4280549503 (0xFF24007F)
YUV	25.2420, 50.1667, 9.4348
Hunter-Lab	13.8108, 34.7460, -77.0798

Details

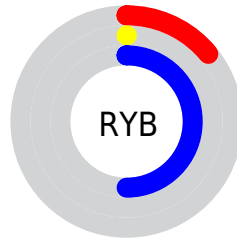
The Android color **4280549503** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4284186368**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4284561077**, and **4278190156** is the 20% darker color. If you saturate the color by 10%, you get **4280549503**, and if you desaturate by 10%, it is **4281142655**.

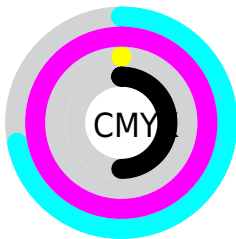
Distribution



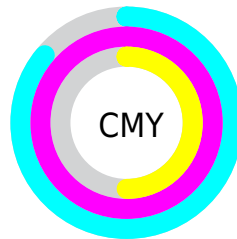
- Red (14%)
- Green (0%)
- Blue (50%)



- Red (14%)
- Yellow (0%)
- Blue (50%)



- Cyan (72%)
- Magenta (100%)
- Yellow (0%)
- Black (50%)



- Cyan (86%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280549503 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 4280549503 by changing the saturation by 10% instead.

 4280549503

 4280549503

 4294963711

 4278190181

 4284561077

 4278190156

 4286467793

 4278191412

 4288309486

 4278190622

 4290216703

 4278190081

 4292189439

 4278190080

 4294097151

 4294956287

 4280549503

■ 4281142655

■ 4281735551

■ 4282328703

■ 4282921855

■ 4283515007

■ 4284173439

■ 4284766591

■ 4285359743

■ 4285952639

Harmonies

Analogous

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



4278201752



4280549503



4285202511

Triad

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



4280549503



4283305472



4278203957

Complementary

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



4280549503



4284186368

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.



4278203648



4280549503



4280428800

Square

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



4280549503



4285267968



4278202880



4278204779

Rectangle

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



4280549503



4286119980



4278202880



4278203937

Sweetspot

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



4280549503



4286739622



4278213503



4282267220



4292138196



4283716692

Same Dimension

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



4280549503



4281270438



4284678271



4282071360



4280549504



4278190080

Inverse Universe

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



4286513243



4289069175



4280057600



4282399038



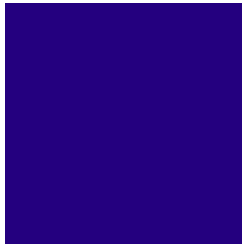
4286578779



4278190080

Previews

White Background



This preview shows how the Android color 4280549503 looks on a white background.

Color Contrast Check

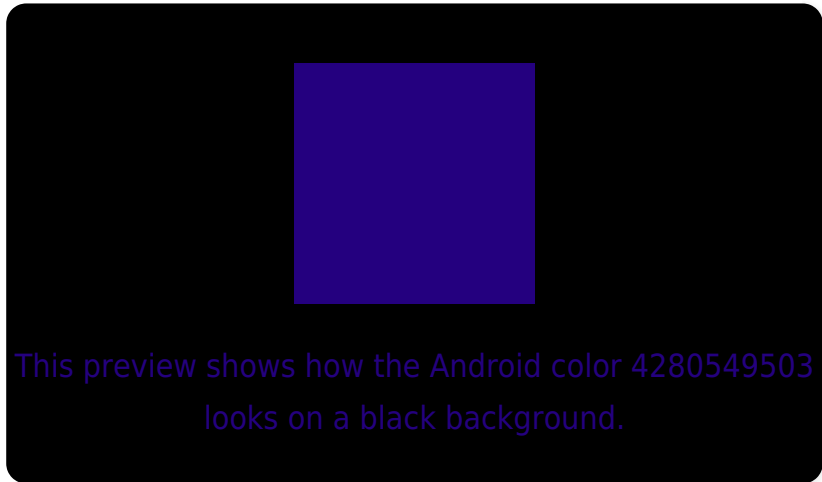
Large Text (above 18pt) WCAG AA ✓ Pass

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

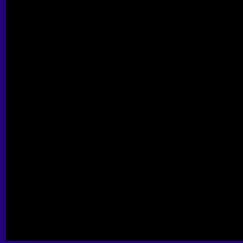
Any Text WCAG AA × Fail

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 4280549503 Background



This preview shows how black text looks on a background with the Android color 4280549503.



This preview shows how white text looks on a background with the Android color 4280549503.

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

4280549503

Protanopia

4278200404

Deuteranopia

4278201160

Trichromacy



Original Color
4280549503

Protanomaly
4279048548

Deuteranomaly
4279049052

Tritanomaly
4279049549

Monochromacy



Original Color
4280549503

Achromatopsia
4279834905

Achromatomaly
4280094782

CSS Examples

Text

The CSS property to change the color of the text to Android 4280549503 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(36, 0, 127)` looks like.

```
.text, #text, p{  
    color:rgb(36, 0, 127)  
}
```

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(36, 0, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 0, 127) }
```

Border

The CSS property to change the border of an element to Android 4280549503 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(36, 0, 127) }
```

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

```
.border{ border-color:rgb(36, 0, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 0, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 0, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 0, 127);  
box-shadow:4px 4px 4px 4px rgb(36, 0, 127)  
}
```

Background

The CSS property to change the background color of an element to Android 4280549503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 0, 127) }
```

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

```
.background{ background-color: rgb(36, 0,  
127) }
```

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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