

Converting Colors

Android(4281543279)

Have a look what the booklet for
Android(4281543279) contains.

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Color

Android(4281543279)

Conversions

Conversions Part 1

Format	Color
Hex	332A6F
RGB	51, 42, 111
RGB Percent	20%, 16%, 44%
CMY	0.8000, 0.8353, 0.5647
CMYK	0.54, 0.62, 0.00, 0.56
HSL	248°, 45%, 30%
HSV	248°, 62%, 44%
XYZ	5.0624, 3.5074, 15.4491
YIQ	52.5570, -16.7850, 23.3670

Conversions

Conversions Part 2

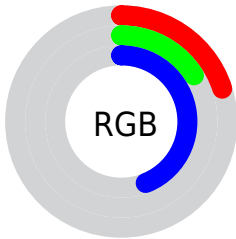
Format	Color
R_{YB}	51, 42, 111
Decimal	3353199
CIE _{Lab}	21.97, 24.45, -38.85
CIE _{LCh}	22, 45.903, 302.191
Y _{xy}	3.5074, 0.2108, 0.1460
Android (android.graphics.Color)	4281543279 (0xFF332A6F)
YUV	52.5570, 28.8124, -1.3655
Hunter-Lab	18.7281, 15.4765, -35.7995




Details

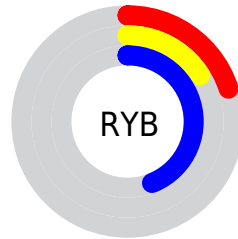
The Android color `4281543279` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284903210`, and the grayscale version is `4281611316`.




A 20% lighter version of the original color is `4284962979`, and `4278190143` is the 20% darker color. If you saturate the color by 10%, you get `4280885103`, and if you desaturate by 10%, it is `4282201455`.

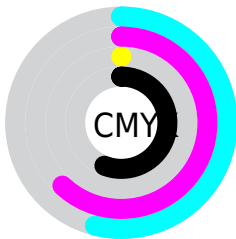
Distribution







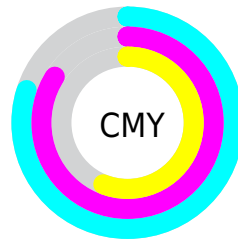
-  Red (20%)
-  Green (16%)
-  Blue (44%)






-  Red (20%)
-  Yellow (16%)
-  Blue (44%)



-  Cyan (54%)
-  Magenta (62%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (80%)
-  Magenta (84%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281543279 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 4281543279 by changing the saturation by 10% instead.

■ 4281543279

■ 4281543279

4294967295

■ 4279702870

■ 4284962979

■ 4278190143

■ 4286673087

■ 4278190888

■ 4288514779

■ 4278190353

■ 4290290935

■ 4278190080

■ 4292198399

■ 4294040575

■ 4294965503

■ 4281543279

■ 4281543279

■ 4280885103

■ 4282201455

■ 4280292463

■ 4282794095

■ 4279634287

■ 4283452271

■ 4279107695

■ 4284110447

■ 4284703343

■ 4285361519

■ 4286019695

■ 4286612335

■ 4287270511

Harmonies

Analogous

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



4278204794



4281543279



4284355413

Triad

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



4281543279



4284098048



4278207286

Complementary

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



4281543279



4284903210

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.



4278206738



4281543279



4282397696

Square

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



4281543279



4285206547



4280105984



4278207320

Rectangle

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



4281543279



4285203007



4280105984



4278207018

Sweetspot

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



4281543279



4286150289



4280969071



4282071370



4291414473



4283058762

Same Dimension

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



4281543279



4281541777



4283771503



4281545272



4279238776



4280287479

Inverse Universe

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



4285475430



4287702147



4282674986



4281872951



4286054504



4294377687

Previews

White Background



This preview shows how the Android color 4281543279 looks on a white background.

Color Contrast Check

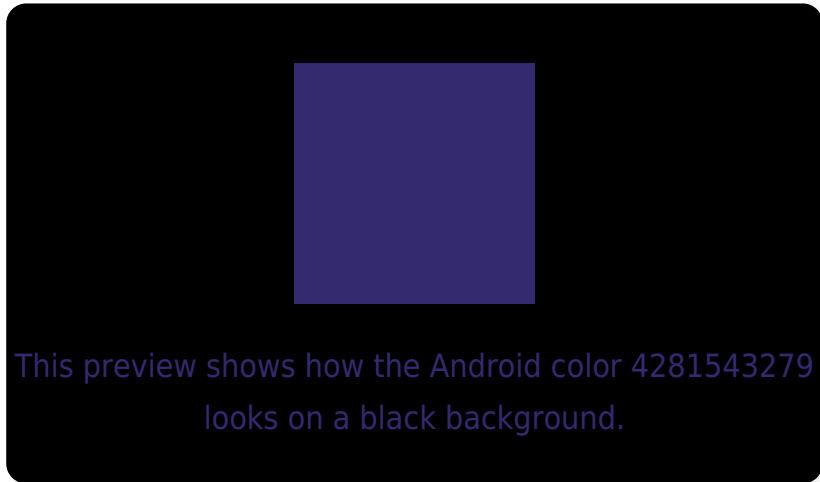
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281543279 Background



This preview shows how black text looks on a background with the Android color 4281543279.



This preview shows how white text looks on a background with the Android color 4281543279.

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

4281543279

Protanopia

4278203244

Deuteranopia

4278203997

Trichromacy



Original Color
4281543279

Protanomaly
4279447661

Deuteranomaly
4279448164

Tritanomaly
4280824655

Monochromacy



Original Color
4281543279

Achromatopsia
4281677109

Achromatomaly
4281610570

CSS Examples

Text

The CSS property to change the color of the text to Android 4281543279 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, 42, 111)` looks like.

```
.text, #text, p{  
    color:rgb(51, 42, 111)  
}
```

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, 42, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 42, 111) }
```

Border

The CSS property to change the border of an element to Android 4281543279 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, 42, 111) }
```

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

```
.border{ border-color:rgb(51, 42, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 42, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 42, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 42, 111);  
box-shadow:4px 4px 4px 4px rgb(51, 42,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4281543279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 42, 111) }
```

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

```
.background{ background-color: rgb(51, 42,  
111) }
```

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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