

Converting Colors

Android(4281663641)

Have a look what the booklet for
Android(4281663641) contains.

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Color

Android(4281663641)

Conversions

Conversions Part 1

Format	Color
Hex	350099
RGB	53, 0, 153
RGB Percent	21%, 0%, 60%
CMY	0.7922, 1.0000, 0.4000
CMYK	0.65, 1.00, 0.00, 0.40
HSL	261°, 100%, 30%
HSV	261°, 100%, 60%
XYZ	7.2180, 3.0568, 30.3466
YIQ	33.2890, -17.5250, 58.8190

Conversions

Conversions Part 2

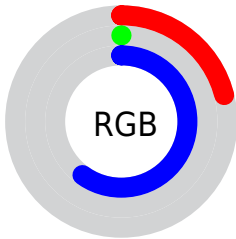
Format	Color
RYB	53, 0, 153
Decimal	3473561
CIELab	20.27, 55.40, -68.11
CIELCh	20, 87.794, 309.126
Yxy	3.0568, 0.1777, 0.0753
Android (android.graphics.Color)	4281663641 (0xFF350099)
YUV	33.2890, 59.0175, 17.2865
Hunter-Lab	17.4837, 43.0955, -90.6716

Details

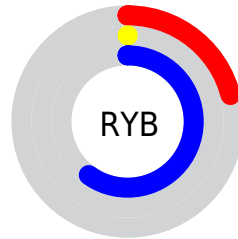
The Android color **4281663641** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4284782848**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4285742289**, and **4278190180** is the 20% darker color. If you saturate the color by 10%, you get **4281663641**, and if you desaturate by 10%, it is **4282322841**.

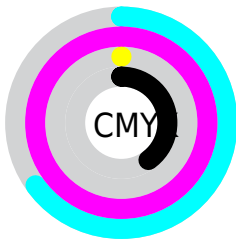
Distribution



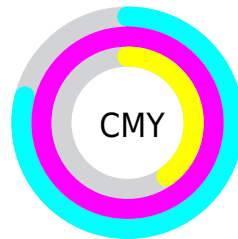
- Red (21%)
- Green (0%)
- Blue (60%)



- Red (21%)
- Yellow (0%)
- Blue (60%)



- Cyan (65%)
- Magenta (100%)
- Yellow (0%)
- Black (40%)




- Cyan (79%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281663641 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 4281663641 by changing the saturation by 10% instead.

 4281663641

 4281663641

 4294966271

 4278452350

 4285742289

 4278190180

 4287649262

 4278190155

 4289556479

 4278191156

 4291529471


 4278190621

 4293502463

 4278190080

 4294951423

 4294958847

 4281663641

■ 4282322841

■ 4282982297

■ 4283641497

■ 4284300697

■ 4284960153

■ 4285619353

■ 4286278553

■ 4286937753

■ 4287597209

Harmonies

Analogous

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



4278204599



4281663641



4286840929

Triad

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



4281663641



4284487424



4278207812

Complementary

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



4281663641



4284782848

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.



4278207232



4281663641



4281021696

Square

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



4281663641



4286840832



4278206208



4278208132

Rectangle

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



4281663641



4287823926



4278206208



4278207533

Sweetspot

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



4281663641



4288711623



4278216345



4283187299



4293125091



4284703587

Same Dimension

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



4281663641



4282712263



4286578841



4282926413



4281401484



4278452237

Inverse Universe

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



4288217188



4291231874



4279867648



4283254090



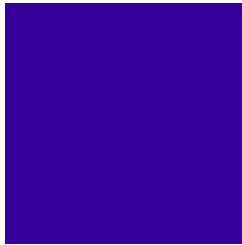
4287365212



4279042056

Previews

White Background



This preview shows how the Android color 4281663641 looks on a white background.

Color Contrast Check

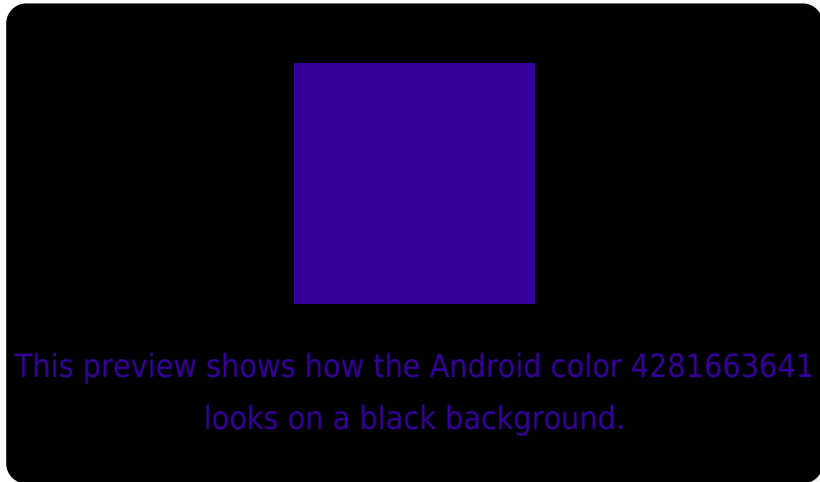
Large Text (above 18pt) WCAG AA ✓ Pass

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

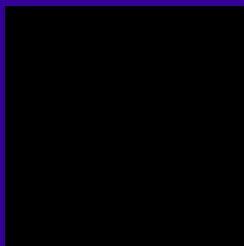
Any Text WCAG AA × Fail

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 4281663641 Background



This preview shows how black text looks on a background with the Android color 4281663641.



This preview shows how white text looks on a background with the Android color 4281663641.

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
4281663641

Protanopia
4278202986

Deuteranopia
4278203994

Trichromacy



Original Color
4281663641

Protanomaly
4279443579

Deuteranomaly
4279444081

Tritanomaly
4279444831

Monochromacy



Original Color
4281663641

Achromatopsia
4280361249

Achromatomaly
4280816973

CSS Examples

Text

The CSS property to change the color of the text to Android 4281663641 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(53, 0, 153)` looks like.

```
.text, #text, p{  
    color:rgb(53, 0, 153)  
}
```

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(53, 0, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 0, 153) }
```

Border

The CSS property to change the border of an element to Android 4281663641 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(53, 0, 153) }
```

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

```
.border{ border-color:rgb(53, 0, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 0, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 0, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 0, 153);  
box-shadow:4px 4px 4px 4px rgb(53, 0, 153)  
}
```

Background

The CSS property to change the background color of an element to Android 4281663641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 0, 153) }
```

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

```
.background{ background-color: rgb(53, 0,  
153) }
```

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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