

Converting Colors

Android(4282581153)

Have a look what the booklet for
Android(4282581153) contains.

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Color

Android(4282581153)

Conversions

Conversions Part 1

Format	Color
Hex	4300A1
RGB	67, 0, 161
RGB Percent	26%, 0%, 63%
CMY	0.7373, 1.0000, 0.3686
CMYK	0.58, 1.00, 0.00, 0.37
HSL	265°, 100%, 32%
HSV	265°, 100%, 63%
XYZ	8.7478, 3.7665, 33.9842
YIQ	38.3870, -11.7490, 64.2750

Conversions

Conversions Part 2

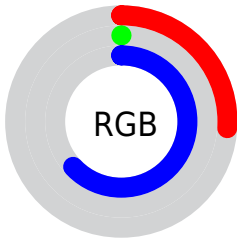
Format	Color
RYB	67, 0, 161
Decimal	4391073
CIELab	22.88, 58.14, -68.62
CIElCh	23, 89.944, 310.274
Yxy	3.7665, 0.1881, 0.0810
Android (android.graphics.Color)	4282581153 (0xFF4300A1)
YUV	38.3870, 60.4482, 25.0936
Hunter-Lab	19.4075, 46.4943, -90.2367

Details

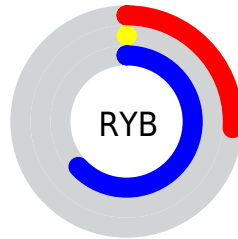
The Android color **4282581153** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4284391680**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4286529497**, and **4278190188** is the 20% darker color. If you saturate the color by 10%, you get **4282581153**, and if you desaturate by 10%, it is **4283175073**.

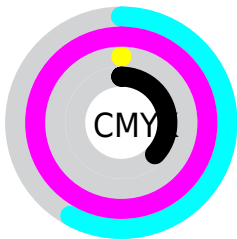
Distribution



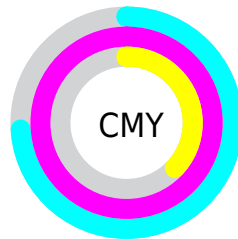
- Red (26%)
- Green (0%)
- Blue (63%)



- Red (26%)
- Yellow (0%)
- Blue (63%)



- Cyan (58%)
- Magenta (100%)
- Yellow (0%)
- Black (37%)



- Cyan (74%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282581153 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 4282581153 by changing the saturation by 10% instead.

 4282581153

 4282581153

4294967295

 4280221830

 4286529497

 4278190188

 4288436726

 4278190163

 4290409727

 4278191674

 4292382463

 4278190628

 4294355711

 4278190091

 4294952703

 4278190080

 4294960127

 4282581153

■ 4283175073

■ 4283834529

■ 4284428449

■ 4285087905

■ 4285682081

■ 4286276001

■ 4286935457

■ 4287529377

■ 4288188833

Harmonies

Analogous

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



4278205889



4282581153



4287561830

Triad

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



4282581153



4284882688



4278209613

Complementary

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



4282581153



4284391680

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.



4278209024



4282581153



4281285632

Square

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



4282581153



4287430656



4278208000



4278209935

Rectangle

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



4282581153



4288544826



4278208000



4278209334

Sweetspot

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



4282581153



4289499857



4278215073



4283646825



4293454056



4285098345

Same Dimension

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



4282581153



4283891921



4287692961



4283255122



4282122385



4278648850

Inverse Universe

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



4288741470



4291887226



4279279872



4283582798



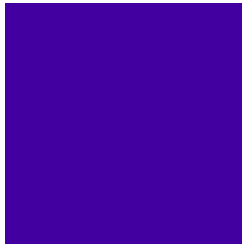
4287692885



4279369738

Previews

White Background



This preview shows how the Android color 4282581153 looks on a white background.

Color Contrast Check

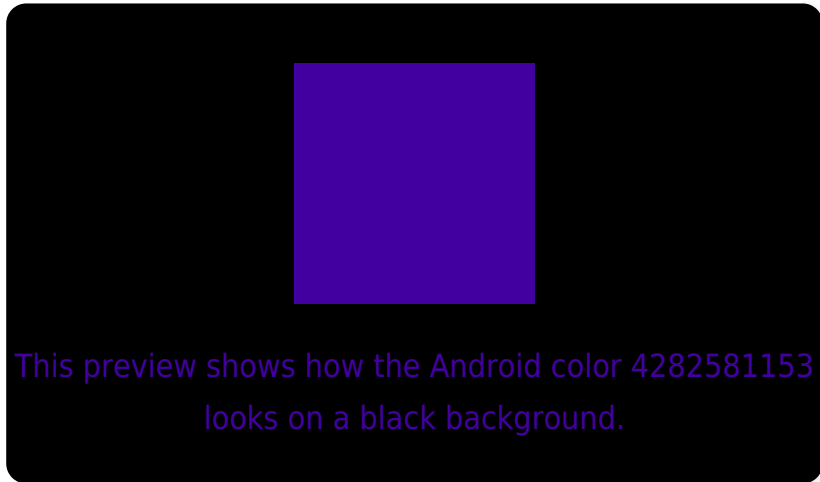
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282581153 Background



This preview shows how black text looks on a background with the Android color 4282581153.



This preview shows how white text looks on a background with the Android color 4282581153.

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

4282581153

Protanopia

4278204533

Deuteranopia

4278205284

Trichromacy



Original Color
4282581153

Protanomaly
4279772293

Deuteranomaly
4279772794

Tritanomaly
4280952934

Monochromacy



Original Color
4282581153

Achromatopsia
4280690214

Achromatomaly
4281407571

CSS Examples

Text

The CSS property to change the color of the text to Android 4282581153 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(67, 0, 161)` looks like.

```
.text, #text, p{  
    color:rgb(67, 0, 161)  
}
```

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(67, 0, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 0, 161) }
```

Border

The CSS property to change the border of an element to Android 4282581153 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(67, 0, 161) }
```

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

```
.border{ border-color:rgb(67, 0, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 0, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 0, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 0, 161);  
box-shadow:4px 4px 4px 4px rgb(67, 0, 161)  
}
```

Background

The CSS property to change the background color of an element to Android 4282581153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 0, 161) }
```

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

```
.background{ background-color: rgb(67, 0,  
161) }
```

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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