

Converting Colors

Android(4281402234)

Have a look what the booklet for
Android(4281402234) contains.

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Color

Android(4281402234)

Conversions

Conversions Part 1

Format	Color
Hex	31037A
RGB	49, 3, 122
RGB Percent	19%, 1%, 48%
CMY	0.8078, 0.9882, 0.5216
CMYK	0.60, 0.98, 0.00, 0.52
HSL	263°, 95%, 25%
HSV	263°, 98%, 48%
XYZ	4.8120, 2.1232, 18.5686
YIQ	30.3200, -10.7830, 46.7610

Conversions

Conversions Part 2

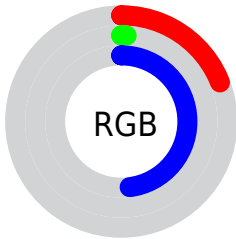
Format	Color
R _{YB}	49, 3, 122
Decimal	3212154
CIE _{Lab}	16.12, 46.52, -55.53
CIE _{LCh}	16, 72.437, 309.953
Yxy	2.1232, 0.1887, 0.0833
Android (android.graphics.Color)	4281402234 (0xFF31037A)
YUV	30.3200, 45.1982, 16.3824
Hunter-Lab	14.5713, 33.4481, -65.3546

Details

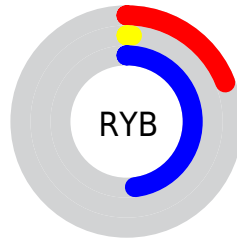
The Android color **4281402234** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4283202051**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4285151664**, and **4278190152** is the 20% darker color. If you saturate the color by 10%, you get **4281270394**, and if you desaturate by 10%, it is **4281864058**.

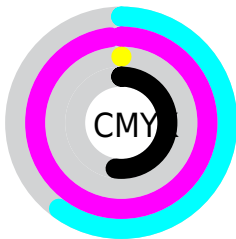
Distribution



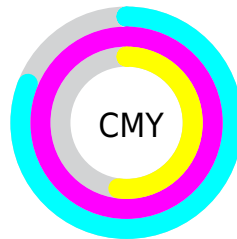
- Red (19%)
- Green (1%)
- Blue (48%)



- Red (19%)
- Yellow (1%)
- Blue (48%)



- Cyan (60%)
- Magenta (98%)
- Yellow (0%)
- Black (52%)



- Cyan (81%)
- Magenta (99%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281402234 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 4281402234 by changing the saturation by 10% instead.

 4281402234

 4281402234

 4294964735

 4279042144

 4285151664

 4278190152

 4286993100

 4278191152

 4288834536

 4278190362

 4290676223

 4278190080

 4292649215

 4294556927

 4294957311

 4281402234

 4281402234

■ 4281270394

■ 4281864058

■ 4282391418

■ 4282853498

■ 4283380858

■ 4283842682

■ 4284370042

■ 4284831866

■ 4285359482

■ 4285821306

Harmonies

Analogous

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



4278201747



4281402234



4285268045

Triad

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



4281402234



4283241728



4278204729

Complementary

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



4281402234



4283202051

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.



4278204416



4281402234



4280495104

Square

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



4281402234



4285202432



4278203392



4278205035

Rectangle

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



4281402234



4286054443



4278203392



4278204711

Sweetspot

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



4281402234



4286738590



4278406266



4282266447



4291809231



4283387727

Same Dimension

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



4281402234



4282187934



4285268858



4281939773



4281335933



4284612860

Inverse Universe

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



4286186316



4288544865



4279335427



4282201915



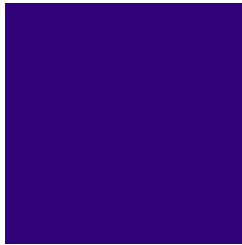
4286382157



4294705307

Previews

White Background



This preview shows how the Android color 4281402234 looks on a white background.

Color Contrast Check

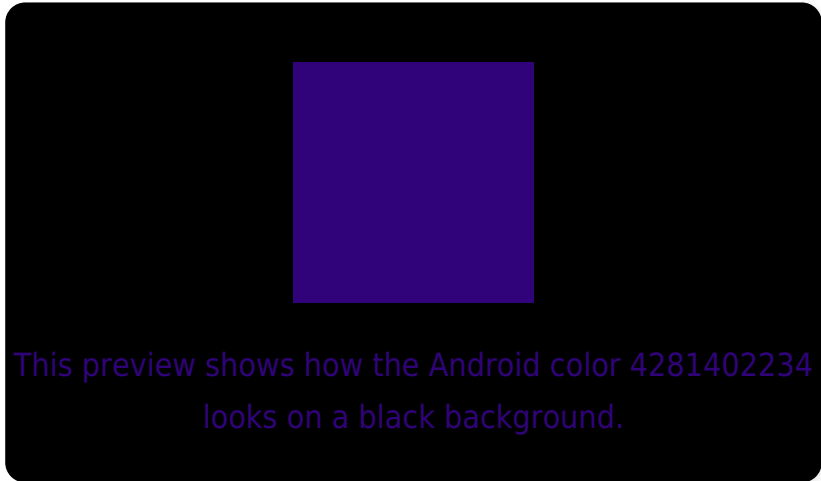
Large Text (above 18pt) WCAG AA ✓ Pass

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

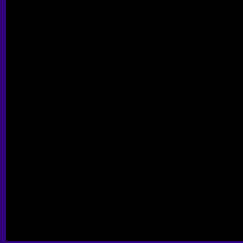
Any Text WCAG AA × Fail

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 4281402234 Background



This preview shows how black text looks on a background with the Android color 4281402234.



This preview shows how white text looks on a background with the Android color 4281402234.

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

4281402234

Protanopia

4278200920

Deuteranopia

4278201675

Trichromacy



Original Color

4281402234

Protanomaly

4279376996

Deuteranomaly

4279377500

Tritanomaly

4279967565

Monochromacy



Original Color

4281402234

Achromatopsia

4280163870

Achromatomaly

4280620095

CSS Examples

Text

The CSS property to change the color of the text to Android 4281402234 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(49, 3, 122)` looks like.

```
.text, #text, p{  
    color:rgb(49, 3, 122)  
}
```

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(49, 3, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 3, 122) }
```

Border

The CSS property to change the border of an element to Android 4281402234 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(49, 3, 122) }
```

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

```
.border{ border-color:rgb(49, 3, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 3, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 3, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 3, 122);  
box-shadow:4px 4px 4px 4px rgb(49, 3, 122)  
}
```

Background

The CSS property to change the background color of an element to Android 4281402234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 3, 122) }
```

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

```
.background{ background-color: rgb(49, 3,  
122) }
```

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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