

Converting Colors

Android(4281335903)

Have a look what the booklet for
Android(4281335903) contains.

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Color

Android(4281335903)

Conversions

Conversions Part 1

Format	Color
Hex	30005F
RGB	48, 0, 95
RGB Percent	19%, 0%, 37%
CMY	0.8118, 1.0000, 0.6275
CMYK	0.49, 1.00, 0.00, 0.63
HSL	270°, 100%, 19%
HSV	270°, 100%, 37%
XYZ	3.2845, 1.4546, 10.9341
YIQ	25.1820, -1.8870, 39.7210

Conversions

Conversions Part 2

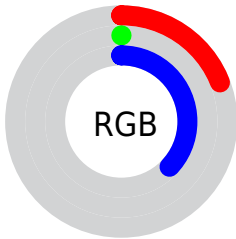
Format	Color
R_{YB}	48, 0, 95
Decimal	3145823
CIE _{Lab}	12.32, 40.81, -44.14
CIE _{LCh}	12, 60.112, 312.752
Yxy	1.4546, 0.2096, 0.0928
Android (android.graphics.Color)	4281335903 (0xFF30005F)
YUV	25.1820, 34.4203, 20.0114
Hunter-Lab	12.0607, 27.5046, -45.3094

Details

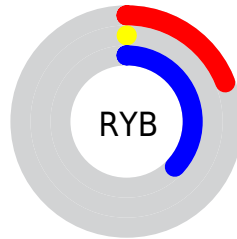
The Android color **4281335903** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281294592**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4284822418**, and **4278190127** is the 20% darker color. If you saturate the color by 10%, you get **4281335903**, and if you desaturate by 10%, it is **4281665887**.

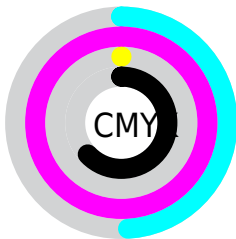
Distribution



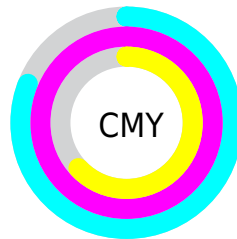
- Red (19%)
- Green (0%)
- Blue (37%)



- Red (19%)
- Yellow (0%)
- Blue (37%)



- Cyan (49%)
- Magenta (100%)
- Yellow (0%)
- Black (63%)



- Cyan (81%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281335903 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 4281335903 by changing the saturation by 10% instead.

 4281335903

 4281335903

 4294962687

 4279763015

 4284822418

 4278190127

 4286532781

 4278190362

 4288374217


 4278190080

 4290215910

 4292057599

 4293965055

 4294955263

 4281335903

■ 4281665887

■ 4281930591

■ 4282260831

■ 4282590815

■ 4282855519

■ 4283185503

■ 4283515743

■ 4283845727

■ 4284110431

Harmonies

Analogous

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



4278198901



4281335903



4284022842

Triad

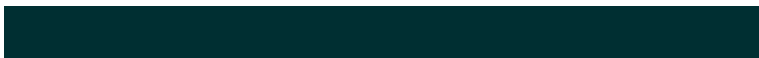
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281335903



4282127360



4278202162

Complementary

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



4281335903



4281294592

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.



4278201856



4281335903



4279772160

Square

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



4281335903



4283760640



4278201088



4278202457

Rectangle

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



4281335903



4284547103



4278201088



4278202147

Sweetspot

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



4281335903



4285027962



4278202463



4281476925



4290624957



4282203453

Same Dimension

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



4281335903



4282253434



4284416095



4281216048



4281925744



4286120176

Inverse Universe

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



4284416047



4286185533



4278214400



4281347118



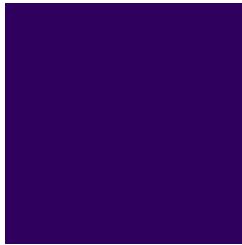
4285530168



4293918839

Previews

White Background



This preview shows how the Android color 4281335903 looks on a white background.

Color Contrast Check

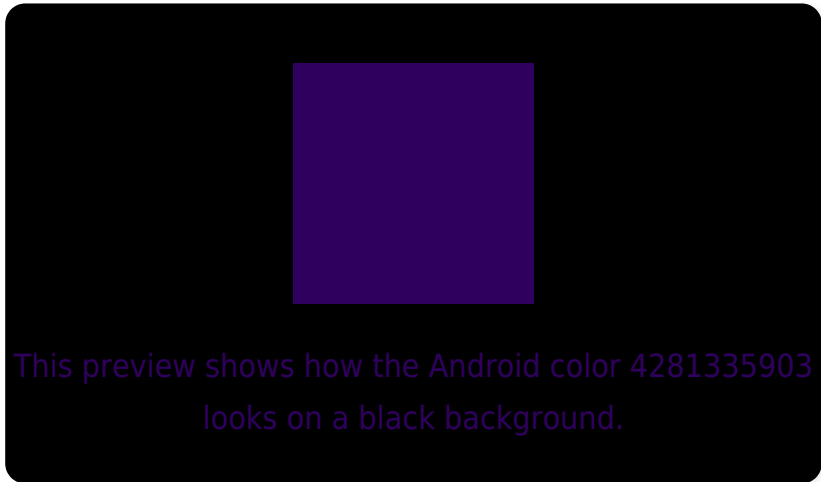
Large Text (above 18pt) WCAG AA ✓ Pass

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

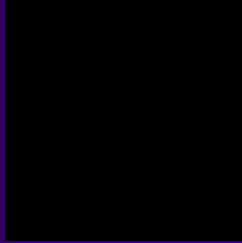
Any Text WCAG AA × Fail

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 4281335903 Background



This preview shows how black text looks on a background with the Android color 4281335903.



This preview shows how white text looks on a background with the Android color 4281335903.

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
4281335903

Protanopia
4278199114

Deuteranopia
4278199871

Trichromacy



Original Color

4281335903

Protanomaly

4279309906

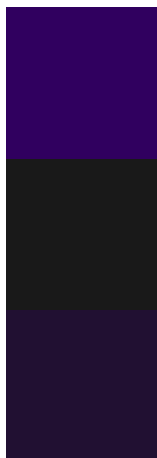
Deuteranomaly

4279310411

Tritanomaly

4280686652

Monochromacy



Original Color

4281335903

Achromatopsia

4279834905

Achromatomaly

4280356914

CSS Examples

Text

The CSS property to change the color of the text to Android 4281335903 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(48, 0, 95)` looks like.

```
.text, #text, p{  
    color:rgb(48, 0, 95)  
}
```

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(48, 0, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 0, 95) }
```

Border

The CSS property to change the border of an element to Android 4281335903 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(48, 0, 95) }
```

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

```
.border{ border-color:rgb(48, 0, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 0, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 0, 95); -webkit-box-shadow:4px  
4px 4px 4px rgb(48, 0, 95); box-shadow:4px  
4px 4px 4px rgb(48, 0, 95) }
```

Background

The CSS property to change the background color of an element to Android 4281335903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 0, 95) }
```

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

```
.background{ background-color: rgb(48, 0,  
95) }
```

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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