

Converting Colors

Android(4281338432)

Have a look what the booklet for
Android(4281338432) contains.

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Color

Android(4281338432)

Conversions

Conversions Part 1

Format	Color
Hex	300A40
RGB	48, 10, 64
RGB Percent	19%, 4%, 25%
CMY	0.8118, 0.9608, 0.7490
CMYK	0.25, 0.84, 0.00, 0.75
HSL	282°, 73%, 15%
HSV	282°, 84%, 25%
XYZ	2.2529, 1.2156, 4.9664
YIQ	27.5180, 5.3140, 24.8500

Conversions

Conversions Part 2

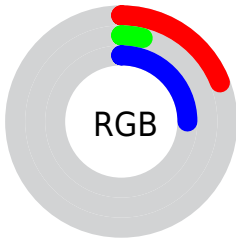
Format	Color
R_{YB}	48, 10, 64
Decimal	3148352
CIE _{Lab}	10.67, 28.66, -25.47
CIE _{LCh}	11, 38.344, 318.371
Yxy	1.2156, 0.2671, 0.1441
Android (android.graphics.Color)	4281338432 (0xFF300A40)
YUV	27.5180, 17.9856, 17.9627
Hunter-Lab	11.0255, 17.1787, -18.9889

Details

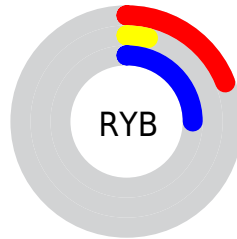
The Android color **4281338432** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279910410**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4284561520**, and **4278190356** is the 20% darker color. If you saturate the color by 10%, you get **4281205824**, and if you desaturate by 10%, it is **4281471040**.

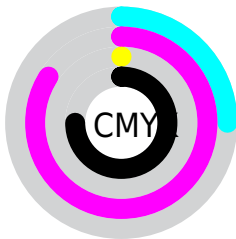
Distribution



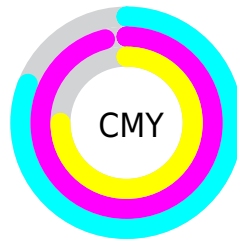
- Red (19%)
- Green (4%)
- Blue (25%)



- Red (19%)
- Yellow (4%)
- Blue (25%)



- Cyan (25%)
- Magenta (84%)
- Yellow (0%)
- Black (75%)





- Cyan (81%)
- Magenta (96%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281338432 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 4281338432 by changing the saturation by 10% instead.

 4281338432

 4281338432

 4294963455

 4280156202

 4284561520

 4278190356

 4286206090

 4278190080

 4287916196

 4289757888

 4291534044

 4293441528

 4294956031

 4281338432

 4281338432

■ 4281205824

■ 4281471040

■ 4281139264

■ 4281603904

■ 4281736512

■ 4281869376

■ 4281936448

■ 4282069056

■ 4282201920

■ 4282334528

■ 4282467392

Harmonies

Analogous

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



4278197071



4281338432



4282646568

Triad

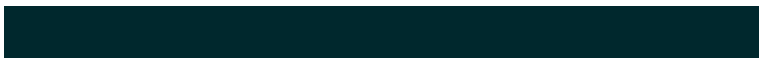
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281338432



4281210880



4278200365

Complementary

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



4281338432



4279910410

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.



4278200337



4281338432



4279640064

Square

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



4281338432



4282320896



4278199552



4278200132

Rectangle

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



4281338432



4282908695



4278199552



4278200356

Sweetspot

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



4281338432



4283318100



4278852160



4280753707



4289440683



4281019179

Same Dimension

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



4281338432



4282056788



4282386997



4280294945



4282646625



4288544992

Inverse Universe

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



4282386970



4283695129



4278861845



4280360479



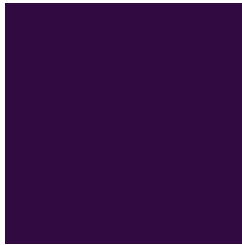
4284547101



4292870210

Previews

White Background



This preview shows how the Android color 4281338432 looks on a white background.

Color Contrast Check

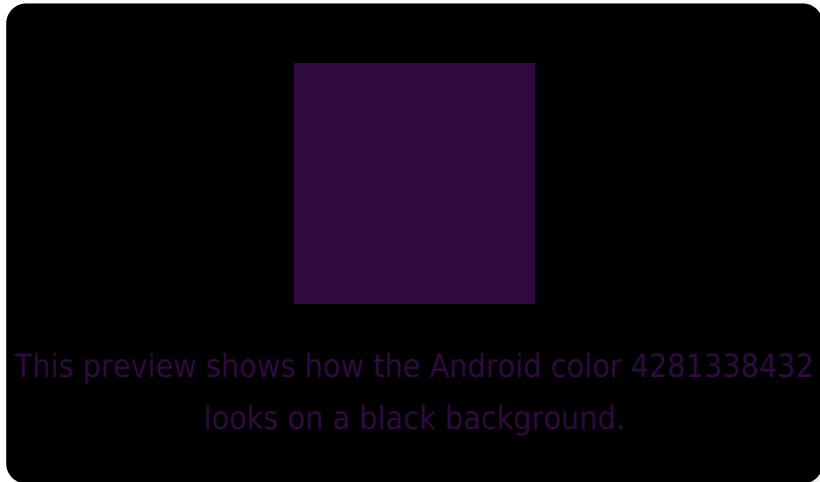
Large Text (above 18pt) WCAG AA ✓ Pass

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

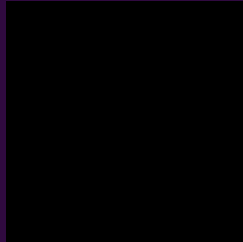
Any Text WCAG AA × Fail

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 4281338432 Background



This preview shows how black text looks on a background with the Android color 4281338432.



This preview shows how white text looks on a background with the Android color 4281338432.

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

4281338432

Protanopia

4278197823

Deuteranopia

4278198327

Trichromacy



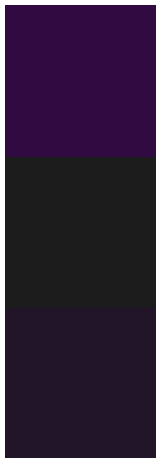
Original Color
4281338432

Protanomaly
4279310143

Deuteranomaly
4279310394

Tritanomaly
4281078825

Monochromacy



Original Color
4281338432

Achromatopsia
4280032284

Achromatomaly
4280489257

CSS Examples

Text

The CSS property to change the color of the text to Android 4281338432 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, 10, 64)` looks like.

```
.text, #text, p{  
    color:rgb(48, 10, 64)  
}
```

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, 10, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 10, 64) }
```

Border

The CSS property to change the border of an element to Android 4281338432 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, 10, 64) }
```

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

```
.border{ border-color:rgb(48, 10, 64) }
```

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

Here you see how a box with a 4 pixel rgb(48, 10, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 10, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 10, 64);  
box-shadow:4px 4px 4px 4px rgb(48, 10, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4281338432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 10, 64) }
```

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

```
.background{ background-color: rgb(48, 10,  
64) }
```

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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