

Converting Colors

Android(4281338728)

Have a look what the booklet for
Android(4281338728) contains.

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Color

Android(4281338728)

Conversions

Conversions Part 1

Format	Color
Hex	300B68
RGB	48, 11, 104
RGB Percent	19%, 4%, 41%
CMY	0.8118, 0.9569, 0.5922
CMYK	0.54, 0.89, 0.00, 0.59
HSL	264°, 81%, 23%
HSV	264°, 89%, 41%
XYZ	3.8373, 1.8672, 13.2549
YIQ	32.6650, -7.8010, 36.7670

Conversions

Conversions Part 2

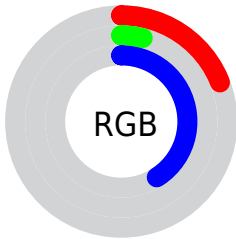
Format	Color
R_{YB}	48, 11, 104
Decimal	3148648
CIE _{Lab}	14.77, 38.88, -46.06
CIE _{LCh}	15, 60.277, 310.166
Yxy	1.8672, 0.2024, 0.0985
Android (android.graphics.Color)	4281338728 (0xFF300B68)
YUV	32.6650, 35.1682, 13.4488
Hunter-Lab	13.6645, 26.2135, -47.9472




Details

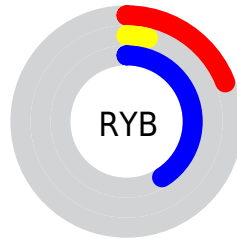
The Android color **4281338728** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282607627**, and the grayscale version is **4280295456**.




A 20% lighter version of the original color is **4284824732**, and **4278190136** is the 20% darker color. If you saturate the color by 10%, you get **4280942952**, and if you desaturate by 10%, it is **4281734504**.

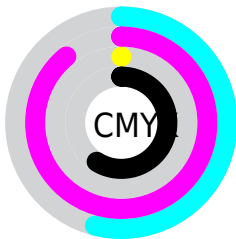
Distribution







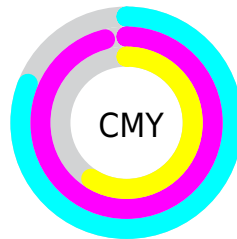
-  Red (19%)
-  Green (4%)
-  Blue (41%)






-  Red (19%)
-  Yellow (4%)
-  Blue (41%)



-  Cyan (54%)
-  Magenta (89%)
-  Yellow (0%)
-  Black (59%)





-  Cyan (81%)
-  Magenta (96%)
-  Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281338728 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 4281338728 by changing the saturation by 10% instead.

 4281338728

 4281338728

 4294964991

 4279500879

 4284824732

 4278190136

 4286600375

 4278190625

 4288441811

 4278190086


 4290283504

 4278190080

 4292125439

 4294032895

 4294957567

 4281338728

 4281338728

■ 4280942952

■ 4281734504

■ 4280877160

■ 4282196072

■ 4282591848

■ 4282987880

■ 4283383656

■ 4283844968

■ 4284241000

■ 4284636776

■ 4285032808

Harmonies

Analogous

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



4278200444



4281338728



4284350531

Triad

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



4281338728



4282717952



4278203699

Complementary

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



4281338728



4282607627

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.



4278203136



4281338728



4280428544

Square

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



4281338728



4284350464



4278202368



4278203740

Rectangle

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



4281338728



4285005863



4278202368



4278203684

Sweetspot

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



4281338728



4285621127



4278928488



4281872197



4291085508



4282729797

Same Dimension

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



4281338728



4281729159



4284287848



4281347635



4281204851



4284481778

Inverse Universe

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



4285008707



4287037521



4279658507



4281544241



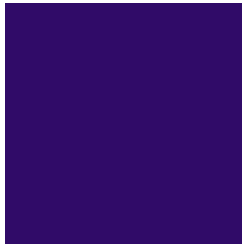
4285726789



4294049938

Previews

White Background



This preview shows how the Android color 4281338728 looks on a white background.

Color Contrast Check

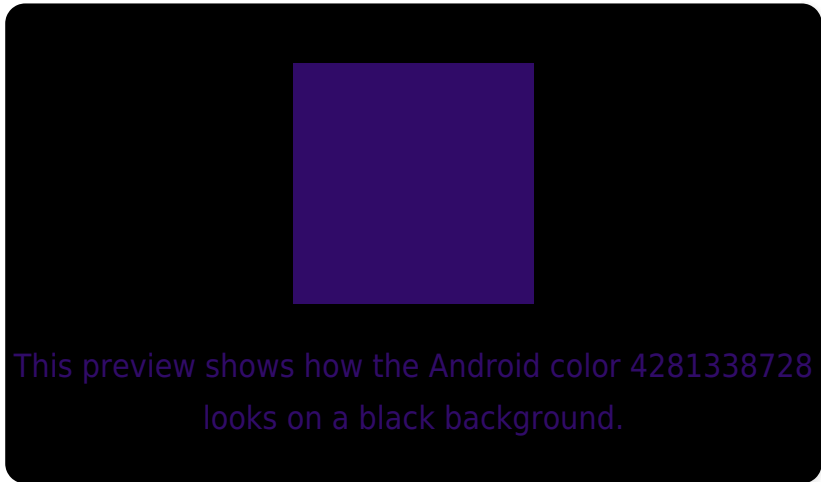
Large Text (above 18pt) WCAG AA ✓ Pass

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

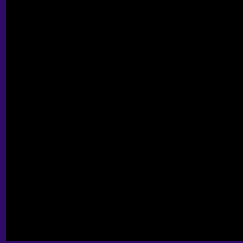
Any Text WCAG AA × Fail

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 4281338728 Background



This preview shows how black text looks on a background with the Android color 4281338728.



This preview shows how white text looks on a background with the Android color 4281338728.

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

4281338728

Protanopia

4278199888

Deuteranopia

4278200388

Trichromacy



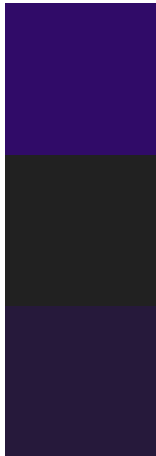
Original Color
4281338728

Protanomaly
4279311449

Deuteranomaly
4279311697

Tritanomaly
4280557122

Monochromacy



Original Color
4281338728

Achromatopsia
4280361249

Achromatomaly
4280686907

CSS Examples

Text

The CSS property to change the color of the text to Android 4281338728 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, 11, 104)` looks like.

```
.text, #text, p{  
    color:rgb(48, 11, 104)  
}
```

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, 11, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 11, 104) }
```

Border

The CSS property to change the border of an element to Android 4281338728 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, 11, 104) }
```

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

```
.border{ border-color:rgb(48, 11, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 11, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 11, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 11, 104);  
box-shadow:4px 4px 4px 4px rgb(48, 11,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4281338728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 11, 104) }
```

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

```
.background{ background-color: rgb(48, 11,  
104) }
```

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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