

Converting Colors

Android(4280748648)

Have a look what the booklet for
Android(4280748648) contains.

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Color

Android(4280748648)

Conversions

Conversions Part 1

Format	Color
Hex	270A68
RGB	39, 10, 104
RGB Percent	15%, 4%, 41%
CMY	0.8471, 0.9608, 0.5922
CMYK	0.62, 0.90, 0.00, 0.59
HSL	259°, 82%, 22%
HSV	259°, 90%, 41%
XYZ	3.4439, 1.6479, 13.2333
YIQ	29.3870, -12.8900, 35.3820

Conversions

Conversions Part 2

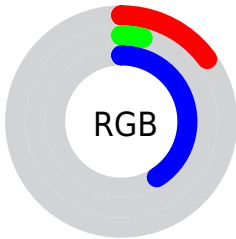
Format	Color
RYB	39, 10, 104
Decimal	2558568
CIELab	13.52, 38.22, -48.17
CIElCh	14, 61.491, 308.426
Yxy	1.6479, 0.1879, 0.0899
Android (android.graphics.Color)	4280748648 (0xFF270A68)
YUV	29.3870, 36.7842, 8.4306
Hunter-Lab	12.8370, 25.4234, -52.1341

Details

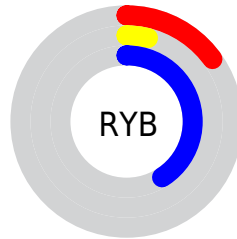
The Android color **4280748648** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283131914**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4284365468**, and **4278190136** is the 20% darker color. If you saturate the color by 10%, you get **4280287336**, and if you desaturate by 10%, it is **4281209960**.

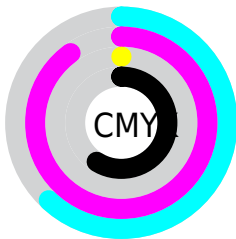
Distribution



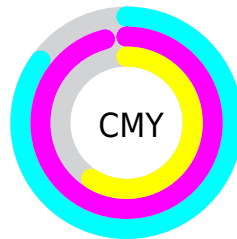
- Red (15%)
- Green (4%)
- Blue (41%)



- Red (15%)
- Yellow (4%)
- Blue (41%)



- Cyan (62%)
- Magenta (90%)
- Yellow (0%)
- Black (59%)



- Cyan (85%)
- Magenta (96%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280748648 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 4280748648 by changing the saturation by 10% instead.

 4280748648

 4280748648

 4294964223

 4278583375

 4284365468

 4278190136

 4286141112

 4278190625

 4287917012

 4278190086

 4289758704

 4278190080

 4291665919

 4293573375

 4294956799

 4280748648

 4280748648

■ 4280287336

■ 4281209960

■ 4281671528

■ 4282198376

■ 4282659944

■ 4283121256

■ 4283582568

■ 4284044136

■ 4284570984

■ 4285032552

Harmonies

Analogous

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



4278200187



4280748648



4284088387

Triad

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



4280748648



4282651136



4278202926

Complementary

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



4280748648



4283131914

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.



4278202624



4280748648



4280362240

Square

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



4280748648



4284219392



4278201600



4278203224

Rectangle

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



4280748648



4284809255



4278201600



4278202911

Sweetspot

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



4280748648



4285424519



4278865000



4281741125



4291085508



4282729797

Same Dimension

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



4280748648



4280942727



4283763304



4281282099



4280483955



4283105522

Inverse Universe

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



4285008459



4287037533



4280117258



4281544241



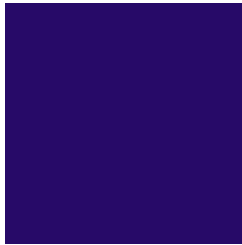
4285726799



4294049960

Previews

White Background



This preview shows how the Android color 4280748648 looks on a white background.

Color Contrast Check

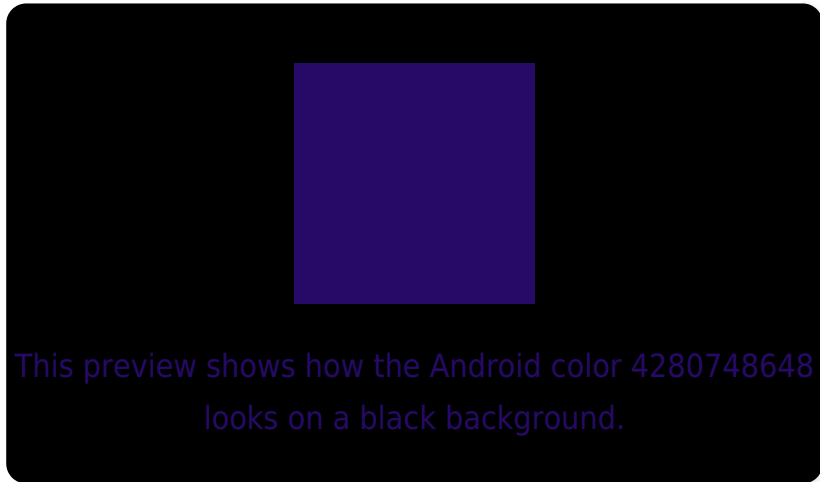
Large Text (above 18pt) WCAG AA ✓ Pass

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

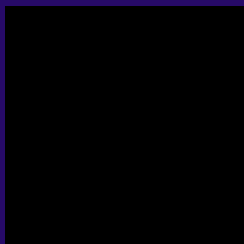
Any Text WCAG AA × Fail

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 4280748648 Background



This preview shows how black text looks on a background with the Android color 4280748648.



This preview shows how white text looks on a background with the Android color 4280748648.

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

4280748648

Protanopia

4278199371

Deuteranopia

4278199872

Trichromacy



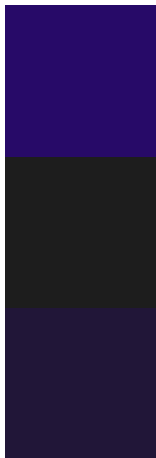
Original Color
4280748648

Protanomaly
4279114582

Deuteranomaly
4279114831

Tritanomaly
4279115330

Monochromacy



Original Color
4280748648

Achromatopsia
4280098077

Achromatomaly
4280358456

CSS Examples

Text

The CSS property to change the color of the text to Android 4280748648 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(39, 10, 104)` looks like.

```
.text, #text, p{  
    color:rgb(39, 10, 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(39, 10, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 10, 104) }
```

Border

The CSS property to change the border of an element to Android 4280748648 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(39, 10, 104) }
```

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

```
.border{ border-color:rgb(39, 10, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 10, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 10, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 10, 104);  
box-shadow:4px 4px 4px 4px rgb(39, 10,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4280748648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 10, 104) }
```

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

```
.background{ background-color: rgb(39, 10,  
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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