

Converting Colors

Android(4280549948)

Have a look what the booklet for
Android(4280549948) contains.

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Color

Android(4280549948)

Conversions

Conversions Part 1

Format	Color
Hex	24023C
RGB	36, 2, 60
RGB Percent	14%, 1%, 24%
CMY	0.8588, 0.9922, 0.7647
CMYK	0.40, 0.97, 0.00, 0.76
HSL	275°, 94%, 12%
HSV	275°, 97%, 24%
XYZ	1.5649, 0.7447, 4.3362
YIQ	18.7780, 1.6460, 25.2460

Conversions

Conversions Part 2

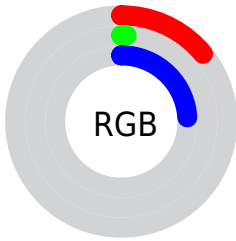
Format	Color
R_{YB}	36, 2, 60
Decimal	2359868
CIE _{Lab}	6.73, 29.24, -29.11
CIE _{LCh}	7, 41.261, 315.121
Yxy	0.7447, 0.2355, 0.1121
Android (android.graphics.Color)	4280549948 (0xFF24023C)
YUV	18.7780, 20.3224, 15.1037
Hunter-Lab	8.6298, 17.2661, -23.7508




Details

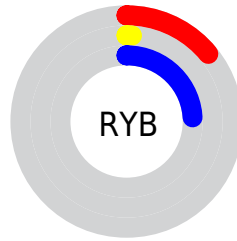
The Android color **4280549948** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279909378**, and the grayscale version is **4279440147**.




A 20% lighter version of the original color is **4283707244**, and **4278190351** is the 20% darker color. If you saturate the color by 10%, you get **4280483900**, and if you desaturate by 10%, it is **4280682556**.

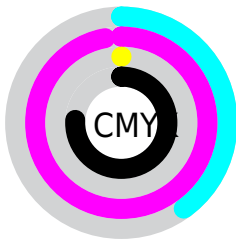
Distribution







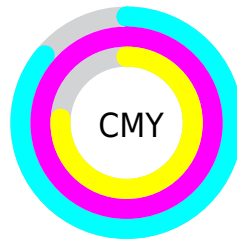
-  Red (14%)
-  Green (1%)
-  Blue (24%)






-  Red (14%)
-  Yellow (1%)
-  Blue (24%)



-  Cyan (40%)
-  Magenta (97%)
-  Yellow (0%)
-  Black (76%)




-  Cyan (86%)
-  Magenta (99%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280549948 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 4280549948 by changing the saturation by 10% instead.

 4280549948

 4280549948

 4294960383

 4278845478

 4283707244

 4278190351

 4285351558

 4278190080

 4287061664

 4288837819

 4290679511

 4292521203

 4294428927

 4280549948

 4280549948

■ 4280483900

■ 4280682556

■ 4280880700

■ 4281013308

■ 4281211452

■ 4281344060

■ 4281542204

■ 4281674812

■ 4281872956

■ 4282005564

Harmonies

Analogous

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



4278195531



4280549948



4282122276

Triad

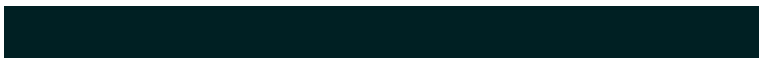
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280549948



4280749568



4278198307

Complementary

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



4280549948



4279909378

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.



4278198016



4280549948



4278851840

Square

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



4280549948



4281860096



4278198016



4278198844

Rectangle

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



4280549948



4282384401



4278198016



4278198297

Sweetspot

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



4280549948



4282792015



4278327868



4280490793



4289243304



4280887593

Same Dimension

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



4280549948



4281204815



4282122807



4280097823



4281794654



4286709982

Inverse Universe

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



4282122778



4283367457



4278336519



4280228893



4284350503



4292739164

Previews

White Background



This preview shows how the Android color 4280549948 looks on a white background.

Color Contrast Check

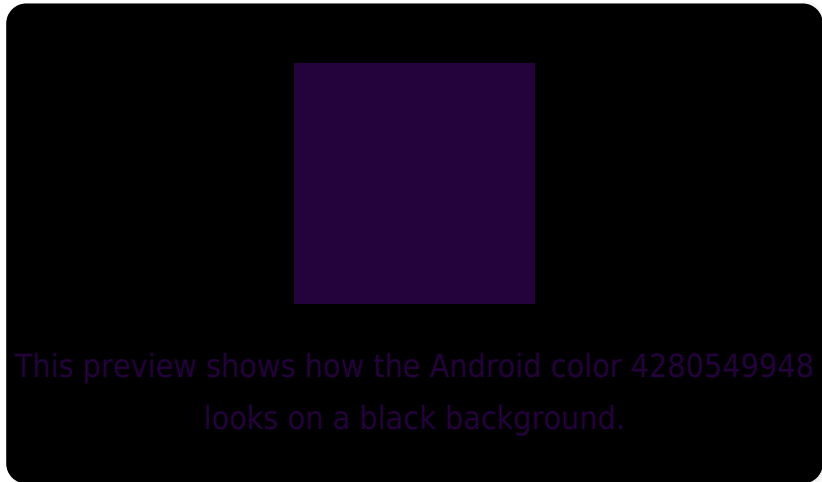
Large Text (above 18pt) WCAG AA ✓ Pass

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

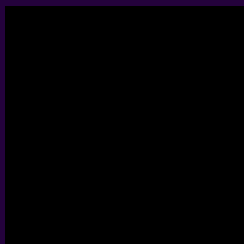
Any Text WCAG AA × Fail

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 4280549948 Background



This preview shows how black text looks on a background with the Android color 4280549948.



This preview shows how white text looks on a background with the Android color 4280549948.

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

4280549948

Protanopia

4278196275

Tritanopia

4280096537

Trichromacy

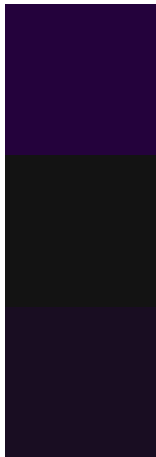


Original Color
4280549948

Protanomaly
4279046198

Tritanomaly
4280291110

Monochromacy



Original Color
4280549948

Achromatopsia
4279440147

Achromatomaly
4279831842

CSS Examples

Text

The CSS property to change the color of the text to Android 4280549948 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(36, 2, 60)` looks like.

```
.text, #text, p{  
    color:rgb(36, 2, 60)  
}
```

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(36, 2, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 2, 60) }
```

Border

The CSS property to change the border of an element to Android 4280549948 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(36, 2, 60) }
```

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

```
.border{ border-color:rgb(36, 2, 60) }
```

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

Here you see how a box with a 4 pixel rgb(36, 2, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 2, 60); -webkit-box-shadow:4px  
4px 4px 4px rgb(36, 2, 60); box-shadow:4px  
4px 4px 4px rgb(36, 2, 60) }
```

Background

The CSS property to change the background color of an element to Android 4280549948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 2, 60) }
```

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

```
.background{ background-color: rgb(36, 2,  
60) }
```

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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