

Converting Colors

Android(4280624969)

Have a look what the booklet for
Android(4280624969) contains.

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Color

Android(4280624969)

Conversions

Conversions Part 1

Format	Color
Hex	252749
RGB	37, 39, 73
RGB Percent	15%, 15%, 29%
CMY	0.8549, 0.8471, 0.7137
CMYK	0.49, 0.47, 0.00, 0.71
HSL	237°, 33%, 22%
HSV	237°, 49%, 29%
XYZ	2.6911, 2.3254, 6.6103
YIQ	42.2780, -12.1060, 10.1500

Conversions

Conversions Part 2

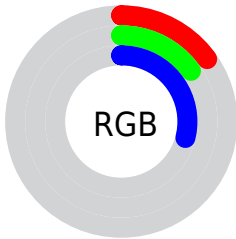
Format	Color
R_{YB}	37, 39, 73
Decimal	2434889
CIE Lab	17.11, 9.68, -21.52
CIE LCh	17, 23.596, 294.216
Yxy	2.3254, 0.2315, 0.2000
Android (android.graphics.Color)	4280624969 (0xFF252749)
YUV	42.2780, 15.1459, -4.6288
Hunter-Lab	15.2492, 4.8141, -15.0270




Details

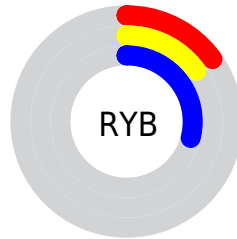
The Android color **4280624969** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282992421**, and the grayscale version is **4280953386**.




A 20% lighter version of the original color is **4283716730**, and **4278190621** is the 20% darker color. If you saturate the color by 10%, you get **4280164425**, and if you desaturate by 10%, it is **4281085513**.

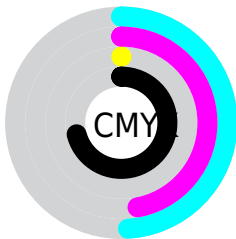
Distribution







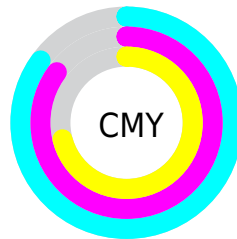
-  Red (15%)
-  Green (15%)
-  Blue (29%)






-  Red (15%)
-  Yellow (15%)
-  Blue (29%)



-  Cyan (49%)
-  Magenta (47%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (85%)
-  Magenta (85%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280624969 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 4280624969 by changing the saturation by 10% instead.

■ 4280624969

■ 4280624969

4294967295

■ 4279112498

■ 4283716730

■ 4278190621

■ 4285361300

■ 4278190080

■ 4287071662

■ 4288782282

■ 4290624230

■ 4292466431

■ 4294308607

■ 4280624969

■ 4280624969

■ 4280164425

■ 4281085513

■ 4279638345

■ 4281611593

■ 4279177801

■ 4282072137

■ 4278717257

■ 4282532681

■ 4278256969

■ 4283058505

■ 4278191177

■ 4283519049

■ 4283979593

■ 4284440137

■ 4284966217

Harmonies

Analogous

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



4278201676



4280624969



4282130494

Triad

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



4280624969



4282524174



4278202918

Complementary

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



4280624969



4282992421

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.



4279251221



4280624969



4281739267

Square

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



4280624969



4282981405



4280691975



4278202935

Rectangle

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



4280624969



4282653748



4280691975



4278202912

Sweetspot

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



4280624969



4283453790



4280633671



4280821808



4289769648



4281348144

Same Dimension

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



4280624969



4280756830



4281673033



4280295460



4278191715



4278193635

Inverse Universe

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



4282983719



4284360490



4281944357



4280557600



4284678150



4293066765

Previews

White Background



This preview shows how the Android color 4280624969 looks on a white background.

Color Contrast Check

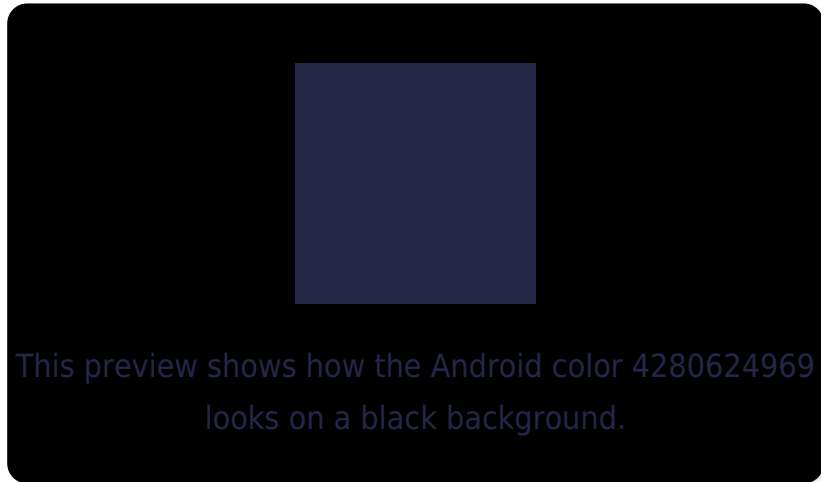
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280624969 Background



This preview shows how black text looks on a background with the Android color 4280624969.



This preview shows how white text looks on a background with the Android color 4280624969.

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

4280624969

Protanopia

4279904587

Deuteranopia

4279511880

Trichromacy



Original Color

4280624969

Protanomaly

4280166474

Deuteranomaly

4279904840

Tritanomaly

4280363833

Monochromacy



Original Color

4280624969

Achromatopsia

4280953386

Achromatomaly

4280822069

CSS Examples

Text

The CSS property to change the color of the text to Android 4280624969 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(37, 39, 73)` looks like.

```
.text, #text, p{  
    color:rgb(37, 39, 73)  
}
```

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(37, 39, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 39, 73) }
```

Border

The CSS property to change the border of an element to Android 4280624969 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(37, 39, 73) }
```

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

```
.border{ border-color:rgb(37, 39, 73) }
```

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

Here you see how a box with a 4 pixel rgb(37, 39, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 39, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 39, 73);  
box-shadow:4px 4px 4px 4px rgb(37, 39, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4280624969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 39, 73) }
```

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

```
.background{ background-color: rgb(37, 39,  
73) }
```

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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