

Converting Colors

Android(4280623441)

Have a look what the booklet for
Android(4280623441) contains.

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Color

Android(4280623441)

Conversions

Conversions Part 1

Format	Color
Hex	252151
RGB	37, 33, 81
RGB Percent	15%, 13%, 32%
CMY	0.8549, 0.8706, 0.6824
CMYK	0.54, 0.59, 0.00, 0.68
HSL	245°, 42%, 22%
HSV	245°, 59%, 32%
XYZ	2.7920, 2.0751, 8.0380
YIQ	39.6680, -13.0240, 15.7760

Conversions

Conversions Part 2

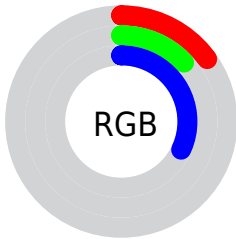
Format	Color
R_{YB}	37, 33, 81
Decimal	2433361
CIE _{Lab}	15.88, 16.88, -28.94
CIE _{LCh}	16, 33.501, 300.249
Yxy	2.0751, 0.2163, 0.1608
Android (android.graphics.Color)	4280623441 (0xFF252151)
YUV	39.6680, 20.3767, -2.3398
Hunter-Lab	14.4052, 9.3875, -22.9995

Details

The Android color **4280623441** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283257121**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283846019**, and **4278190628** is the 20% darker color. If you saturate the color by 10%, you get **4280162641**, and if you desaturate by 10%, it is **4281084241**.

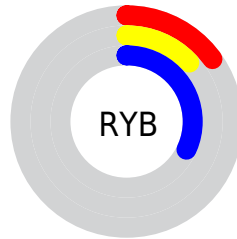
Distribution



Red (15%)

Green (13%)

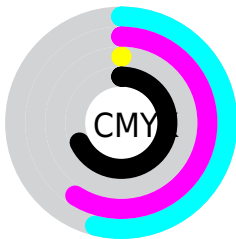
Blue (32%)



Red (15%)

Yellow (13%)

Blue (32%)

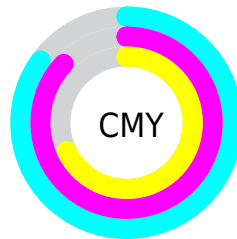


Cyan (54%)

Magenta (59%)

Yellow (0%)

Black (68%)



Cyan (85%)

Magenta (87%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280623441 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 4280623441 by changing the saturation by 10% instead.



4280623441



4280623441

4294967295



4278979642



4283846019



4278190628



4285490589



4278190091



4287200952



4278190080



4288977108



4290819056



4292660991



4294568959



4280623441



4280623441

■ 4280162641

■ 4281084241

■ 4279636305

■ 4281610577

■ 4279175505

■ 4282071377

■ 4278649169

■ 4282597713

■ 4278648913

■ 4283058769

■ 4283585105

■ 4284045905

■ 4284506705

■ 4285033041

Harmonies

Analogous

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



4278201176



4280623441



4282586176

Triad

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



4280623441



4282653952



4278202919

Complementary

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



4280623441



4283257121

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.



4278202382



4280623441



4281476864

Square

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



4280623441



4283371537



4279971072



4278202943

Rectangle

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



4280623441



4283239472



4279971072



4278202655

Sweetspot

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



4280623441



4283913833



4280372561



4281018934



4290098613



4281742902

Same Dimension

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



4280623441



4280622697



4282196305



4280624425



4278780009



4279435496

Inverse Universe

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



4283507021



4285079138



4281684257



4280886568



4285071456



4293394645

Previews

White Background



This preview shows how the Android color 4280623441 looks on a white background.

Color Contrast Check

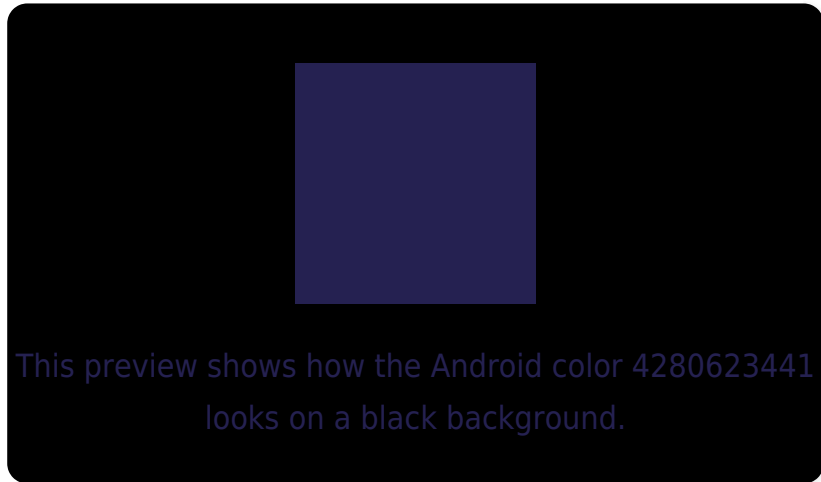
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280623441 Background



This preview shows how black text looks on a background with the Android color 4280623441.



This preview shows how white text looks on a background with the Android color 4280623441.

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
4280623441

Protanopia
4278199890

Deuteranopia
4278200647

Trichromacy



Original Color

4280623441

Protanomaly

4279051346

Deuteranomaly

4279051851

Tritanomaly

4280100667

Monochromacy



Original Color

4280623441

Achromatopsia

4280821800

Achromatomaly

4280755511

CSS Examples

Text

The CSS property to change the color of the text to Android 4280623441 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, 33, 81)` looks like.

```
.text, #text, p{  
    color:rgb(37, 33, 81)  
}
```

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, 33, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 33, 81) }
```

Border

The CSS property to change the border of an element to Android 4280623441 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, 33, 81) }
```

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

```
.border{ border-color:rgb(37, 33, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 33, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 33, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 33, 81);  
box-shadow:4px 4px 4px 4px rgb(37, 33, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4280623441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 33, 81) }
```

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

```
.background{ background-color: rgb(37, 33,  
81) }
```

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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