

Converting Colors

Android(4280424001)

Have a look what the booklet for
Android(4280424001) contains.

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Color

Android(4280424001)

Conversions

Conversions Part 1

Format	Color
Hex	221641
RGB	34, 22, 65
RGB Percent	13%, 9%, 25%
CMY	0.8667, 0.9137, 0.7451
CMYK	0.48, 0.66, 0.00, 0.75
HSL	257°, 49%, 17%
HSV	257°, 66%, 25%
XYZ	1.9007, 1.2956, 5.1509
YIQ	30.4900, -6.6510, 15.9170

Conversions

Conversions Part 2

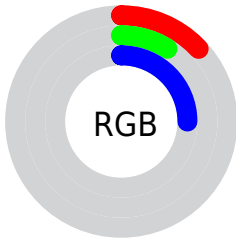
Format	Color
R_{YB}	34, 22, 65
Decimal	2233921
CIE _{Lab}	11.24, 18.28, -25.36
CIE _{LCh}	11, 31.264, 305.790
Yxy	1.2956, 0.2277, 0.1552
Android (android.graphics.Color)	4280424001 (0xFF221641)
YUV	30.4900, 17.0134, 3.0783
Hunter-Lab	11.3822, 9.8890, -18.8635




Details

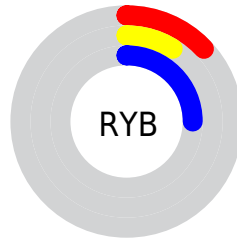
The Android color **4280424001** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281680150**, and the grayscale version is **4280163870**.




A 20% lighter version of the original color is **4283515249**, and **4278190357** is the 20% darker color. If you saturate the color by 10%, you get **4280094785**, and if you desaturate by 10%, it is **4280753473**.

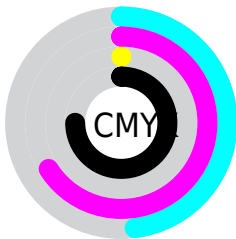
Distribution







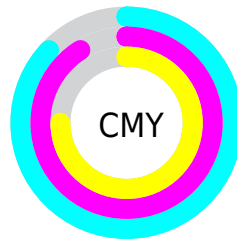
-  Red (13%)
-  Green (9%)
-  Blue (25%)






-  Red (13%)
-  Yellow (9%)
-  Blue (25%)



-  Cyan (48%)
-  Magenta (66%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (87%)
-  Magenta (91%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280424001 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 4280424001 by changing the saturation by 10% instead.



4280424001



4280424001



4294965759



4279238699



4283515249



4278190357



4285159819



4278190080



4286869925



4288580545



4290422237



4292264185



4294106367



4280424001



4280424001

■ 4280094785

■ 4280753473

■ 4279830849

■ 4281017153

■ 4279501633

■ 4281346625

■ 4279369793

■ 4281675841

■ 4281939777

■ 4282268993

■ 4282598465

■ 4282862145

■ 4283191617

Harmonies

Analogous

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



4278198345



4280424001



4281993520

Triad

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



4280424001



4281603584



4278200354

Complementary

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



4280424001



4281680150

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.



4278199816



4280424001



4280491520

Square

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



4280424001



4282386944



4279051008



4278200119

Rectangle

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



4280424001



4282450722



4279051008



4278200090

Sweetspot

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



4280424001



4282925908



4279645761



4280557867



4289440683



4281019179

Same Dimension

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



4280424001



4280554068



4281800257



4280229409



4279959649



4282319072

Inverse Universe

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



4282455605



4283699778



4280303894



4280360480



4284547142



4292870306

Previews

White Background



This preview shows how the Android color 4280424001 looks on a white background.

Color Contrast Check

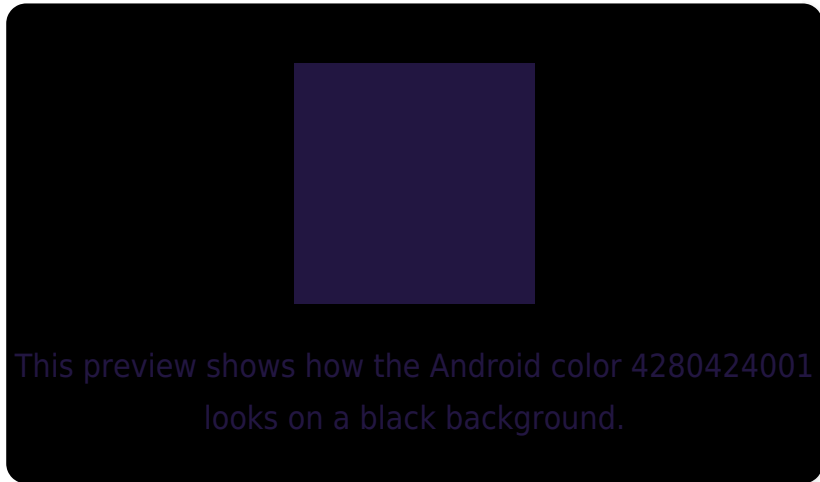
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280424001 Background



This preview shows how black text looks on a background with the Android color 4280424001.



This preview shows how white text looks on a background with the Android color 4280424001.

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
4280424001

Protanopia
4278197822

Deuteranopia
4278198070



Tritanopia
4279902242

Trichromacy



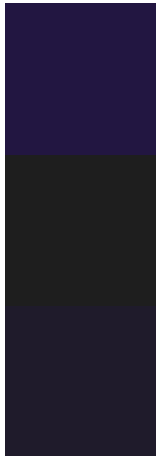
Original Color
4280424001

Protanomaly
4278983487

Deuteranomaly
4278983738

Tritanomaly
4280097837

Monochromacy



Original Color
4280424001

Achromatopsia
4280163870

Achromatomaly
4280228651

CSS Examples

Text

The CSS property to change the color of the text to Android 4280424001 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(34, 22, 65)` looks like.

```
.text, #text, p{  
    color:rgb(34, 22, 65)  
}
```

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(34, 22, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 22, 65) }
```

Border

The CSS property to change the border of an element to Android 4280424001 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(34, 22, 65) }
```

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

```
.border{ border-color:rgb(34, 22, 65) }
```

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

Here you see how a box with a 4 pixel rgb(34, 22, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 22, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 22, 65);  
box-shadow:4px 4px 4px 4px rgb(34, 22, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4280424001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 22, 65) }
```

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

```
.background{ background-color: rgb(34, 22,  
65) }
```

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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