

Converting Colors

Android(4280424036)

Have a look what the booklet for
Android(4280424036) contains.

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Color

Android(4280424036)

Conversions

Conversions Part 1

Format	Color
Hex	221664
RGB	34, 22, 100
RGB Percent	13%, 9%, 39%
CMY	0.8667, 0.9137, 0.6078
CMYK	0.66, 0.78, 0.00, 0.61
HSL	249°, 64%, 24%
HSV	249°, 78%, 39%
XYZ	3.2468, 1.8340, 12.2395
YIQ	34.4800, -17.8860, 26.8020

Conversions

Conversions Part 2

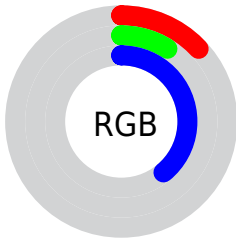
Format	Color
R_{YB}	34, 22, 100
Decimal	2233956
CIE Lab	14.59, 30.38, -43.78
CIE LCh	15, 53.287, 304.756
Yxy	1.8340, 0.1875, 0.1059
Android (android.graphics.Color)	4280424036 (0xFF221664)
YUV	34.4800, 32.3014, -0.4210
Hunter-Lab	13.5425, 19.0963, -44.1053




Details

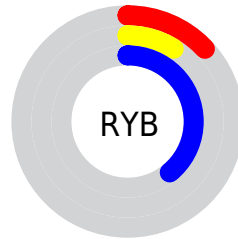
The Android color **4280424036** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283982870**, and the grayscale version is **4280427042**.




A 20% lighter version of the original color is **4283974552**, and **4278190132** is the 20% darker color. If you saturate the color by 10%, you get **4279897188**, and if you desaturate by 10%, it is **4280950884**.

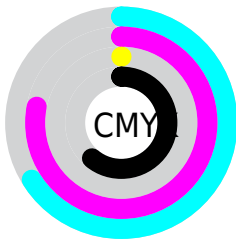
Distribution







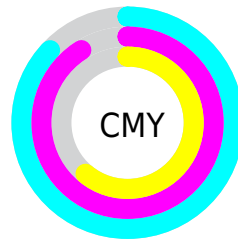
-  Red (13%)
-  Green (9%)
-  Blue (39%)






-  Red (13%)
-  Yellow (9%)
-  Blue (39%)



-  Cyan (66%)
-  Magenta (78%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (87%)
-  Magenta (91%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280424036 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 4280424036 by changing the saturation by 10% instead.

■ 4280424036

■ 4280424036

■ 4294966527

■ 4278190156

■ 4283974552

■ 4278190132

■ 4285749939

■ 4278190622

■ 4287525839

■ 4278190080

■ 4289301995

■ 4291209471

■ 4293051391

■ 4294959103

■ 4280424036

■ 4280424036

■ 4279897188

■ 4280950884

■ 4279304804

■ 4281543268

■ 4279173220

■ 4282070116

■ 4282662500

■ 4283189348

■ 4283781732

■ 4284308580

■ 4284900964

■ 4285427812

Harmonies

Analogous

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



4278200690



4280424036



4283629638

Triad

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



4280424036



4282848256



4278203178

Complementary

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



4280424036



4283982870

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



4280424036



4280952320

Square

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



4280424036



4284153856



4278201600



4278203215

Rectangle

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



4280424036



4284416045



4278201600



4278203165

Sweetspot

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



4280424036



4285097090



4279654500



4281544770



4290953922



4282532418

Same Dimension

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



4280424036



4279961730



4282979940



4281282099



4279369843



4280615154

Inverse Universe

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



4284749400



4286711919



4281426966



4281544242



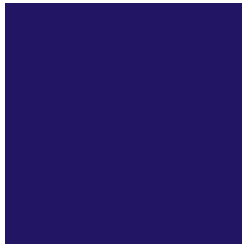
4285726817



4294049997

Previews

White Background



This preview shows how the Android color 4280424036 looks on a white background.

Color Contrast Check

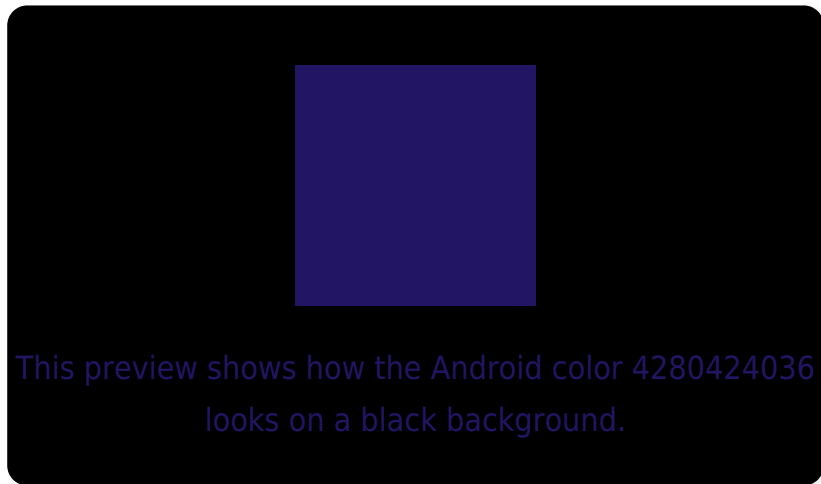
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280424036 Background



This preview shows how black text looks on a background with the Android color 4280424036.



This preview shows how white text looks on a background with the Android color 4280424036.

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
4280424036

Protanopia
4278199629

Deuteranopia
4278200130

Trichromacy



Original Color
4280424036

Protanomaly
4278984789

Deuteranomaly
4278985038

Tritanomaly
4278985537

Monochromacy



Original Color
4280424036

Achromatopsia
4280427042

Achromatomaly
4280426042

CSS Examples

Text

The CSS property to change the color of the text to Android 4280424036 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, 100)` looks like.

```
.text, #text, p{  
    color:rgb(34, 22, 100)  
}
```

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, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 22, 100) }
```

Border

The CSS property to change the border of an element to Android 4280424036 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, 100) }
```

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

```
.border{ border-color:rgb(34, 22, 100) }
```

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, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 22, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 22, 100);  
box-shadow:4px 4px 4px 4px rgb(34, 22,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4280424036 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, 100) }
```

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

```
.background{ background-color: rgb(34, 22,  
100) }
```

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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