

Converting Colors

Android(4280422247)

Have a look what the booklet for
Android(4280422247) contains.

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Color

Android(4280422247)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 220F67 |
| RGB | 34, 15, 103 |
| RGB Percent | 13%, 6%, 40% |
| CMY | 0.8667, 0.9412, 0.5961 |
| CMYK | 0.67, 0.85, 0.00, 0.60 |
| HSL | 253°, 75%, 23% |
| HSV | 253°, 85%, 40% |
| XYZ | 3.2787, 1.6610, 12.9798 |
| YIQ | 30.7130, -16.9240, 31.3960 |

Conversions

Conversions Part 2

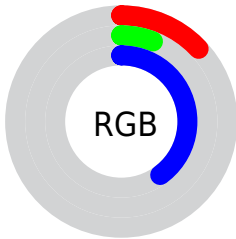
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 34, 15, 103 |
| Decimal | 2232167 |
| CIE _{Lab} | 13.60, 35.19, -47.40 |
| CIE _{LCh} | 14, 59.036, 306.590 |
| Yxy | 1.6610, 0.1830, 0.0927 |
| Android (android.graphics.Color) | 4280422247 (0xFF220F67) |
| YUV | 30.7130, 35.6375, 2.8827 |
| Hunter-Lab | 12.8880, 22.8563, -50.6906 |




Details

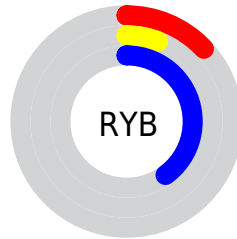
The Android color **4280422247** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283721487**, and the grayscale version is **4280163870**.




A 20% lighter version of the original color is **4284038555**, and **4278190135** is the 20% darker color. If you saturate the color by 10%, you get **4279895399**, and if you desaturate by 10%, it is **4280949095**.

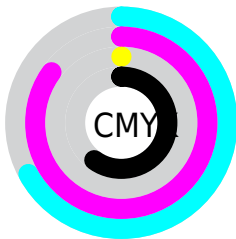
Distribution







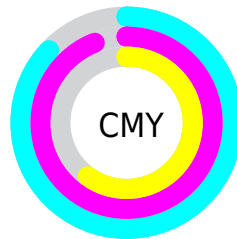
-  Red (13%)
-  Green (6%)
-  Blue (40%)






-  Red (13%)
-  Yellow (6%)
-  Blue (40%)



-  Cyan (67%)
-  Magenta (85%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (87%)
-  Magenta (94%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280422247 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 4280422247 by changing the saturation by 10% instead.

 4280422247

 4280422247

 4294964991

 4278190158

 4284038555

 4278190135

 4285814198


 4278190624

 4287655378

 4278190085

 4289497071

 4278190080

 4291339007

 4293246463

 4294957567

 4280422247

 4280422247

■ 4279895399

■ 4280949095

■ 4279631975

■ 4281476199

■ 4282003047

■ 4282529895

■ 4283056999

■ 4283583847

■ 4284176231

■ 4284703079

■ 4285230183

Harmonies

Analogous

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



4278200184



4280422247



4283891780

Triad

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



4280422247



4282716416



4278202923

Complementary

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



4280422247



4283721487

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.



4278202368



4280422247



4280558848

Square

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



4280422247



4284219392



4278201344



4278202964

Rectangle

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



4280422247



4284612650



4278201344



4278202909

Sweetspot

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



4280422247



4285293703



4279194983



4281610309



4291085508



4282729797

Same Dimension

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



4280422247



4280090759



4283240295



4281282099



4279828595



4281598194

Inverse Universe

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



4284944212



4287037546



4280903439



4281544242



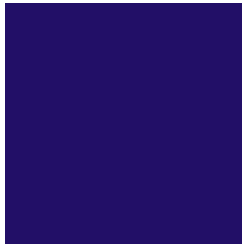
4285726810



4294049982

Previews

White Background



This preview shows how the Android color 4280422247 looks on a white background.

Color Contrast Check

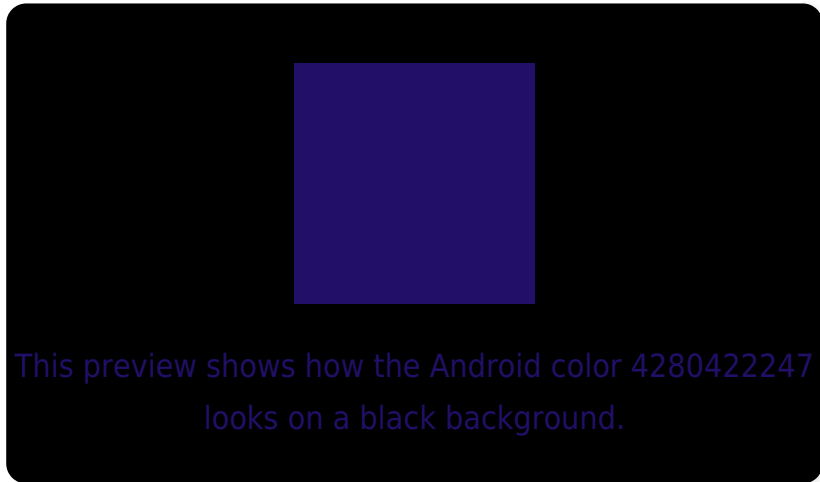
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280422247 Background



This preview shows how black text looks on a background with the Android color 4280422247.



This preview shows how white text looks on a background with the Android color 4280422247.

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
4280422247

Protanopia
4278199114

Deuteranopia
4278199871

Trichromacy



Original Color

4280422247

Protanomaly

4278983765

Deuteranomaly

4278984270

Tritanomaly

4278984513

Monochromacy



Original Color

4280422247

Achromatopsia

4280229663

Achromatomaly

4280293689

CSS Examples

Text

The CSS property to change the color of the text to Android 4280422247 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, 15, 103)` looks like.

```
.text, #text, p{  
    color:rgb(34, 15, 103)  
}
```

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, 15, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 15, 103) }
```

Border

The CSS property to change the border of an element to Android 4280422247 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, 15, 103) }
```

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

```
.border{ border-color:rgb(34, 15, 103) }
```

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

Here you see how a box with a 4 pixel rgb(34, 15, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 15, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 15, 103);  
box-shadow:4px 4px 4px 4px rgb(34, 15,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4280422247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 15, 103) }
```

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

```
.background{ background-color: rgb(34, 15,  
103) }
```

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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