

Converting Colors

Android(4280484934)

Have a look what the booklet for
Android(4280484934) contains.

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Color

Android(4280484934)

Conversions

Conversions Part 1

Format	Color
Hex	230446
RGB	35, 4, 70
RGB Percent	14%, 2%, 27%
CMY	0.8627, 0.9843, 0.7255
CMYK	0.50, 0.94, 0.00, 0.73
HSL	268°, 89%, 15%
HSV	268°, 94%, 27%
XYZ	1.8420, 0.8864, 5.8683
YIQ	20.7930, -2.7100, 27.0980

Conversions

Conversions Part 2

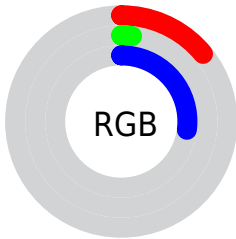
Format	Color
R_{YB}	35, 4, 70
Decimal	2294854
CIE Lab	8.01, 30.83, -34.16
CIE LCh	8, 46.011, 312.069
Yxy	0.8864, 0.2143, 0.1031
Android (android.graphics.Color)	4280484934 (0xFF230446)
YUV	20.7930, 24.2591, 12.4595
Hunter-Lab	9.4146, 18.4492, -30.3665

Details

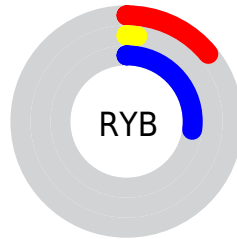
The Android color **4280484934** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280763908**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4283773303**, and **4278190361** is the 20% darker color. If you saturate the color by 10%, you get **4280352838**, and if you desaturate by 10%, it is **4280748870**.

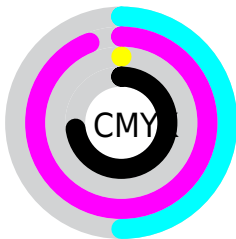
Distribution



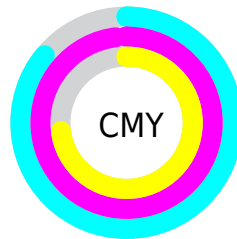
- Red (14%)
- Green (2%)
- Blue (27%)



- Red (14%)
- Yellow (2%)
- Blue (27%)



- Cyan (50%)
- Magenta (94%)
- Yellow (0%)
- Black (73%)



- Cyan (86%)
- Magenta (98%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280484934 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 4280484934 by changing the saturation by 10% instead.

 4280484934

 4280484934

 4294961151

 4279042095

 4283773303

 4278190361

 4285417873

 4278190080

 4287127980

 4288903879

 4290745572

 4292587519

 4294495231

 4280484934

 4280484934

■ 4280352838

■ 4280748870

■ 4280947270

■ 4281211206

■ 4281475142

■ 4281739078

■ 4281937478

■ 4282201414

■ 4282465350

■ 4282663750

Harmonies

Analogous

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



4278196565



4280484934



4282449963

Triad

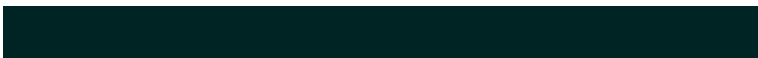
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280484934



4281143040



4278199332

Complementary

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



4280484934



4280763908

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.



4278199040



4280484934



4279376640

Square

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



4280484934



4282384384



4278198784



4278199617

Rectangle

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



4280484934



4282908695



4278198784



4278199065

Sweetspot

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



4280484934



4283318876



4278462278



4280688174



4289572269



4281216558

Same Dimension

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



4280484934



4281008220



4282647622



4280426532



4281270371



4285202659

Inverse Universe

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



4282778663



4284219441



4278601220



4280557602



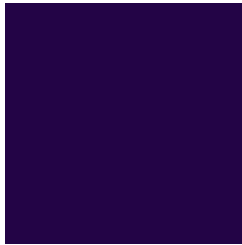
4284678197



4293066872

Previews

White Background



This preview shows how the Android color 4280484934 looks on a white background.

Color Contrast Check

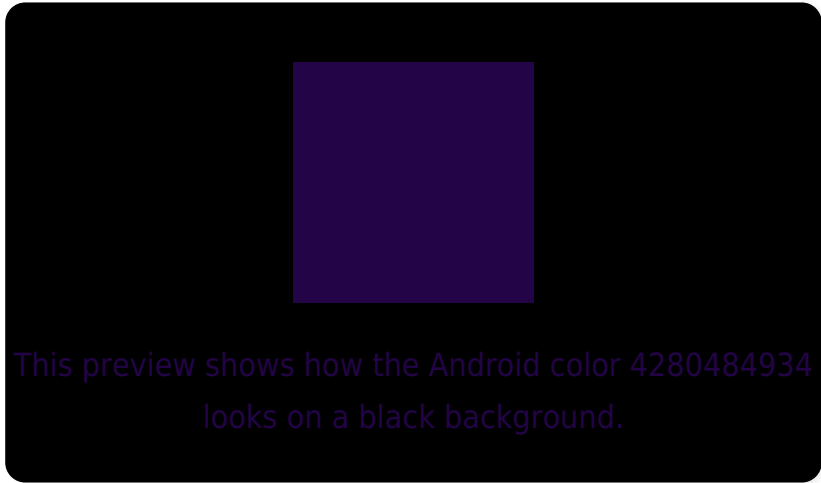
Large Text (above 18pt) WCAG AA ✓ Pass

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

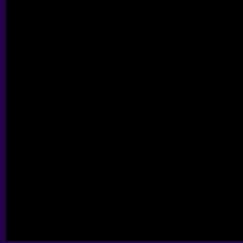
Any Text WCAG AA × Fail

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 4280484934 Background



This preview shows how black text looks on a background with the Android color 4280484934.



This preview shows how white text looks on a background with the Android color 4280484934.

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
4280484934

Protanopia
4278196791

Tritanopia
4279769886

Trichromacy

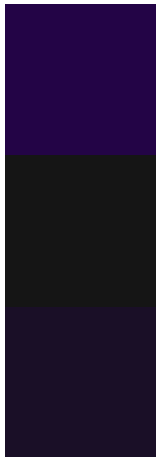


Original Color
4280484934

Protanomaly
4279046716

Tritanomaly
4280029997

Monochromacy



Original Color
4280484934

Achromatopsia
4279571733

Achromatomaly
4279897895

CSS Examples

Text

The CSS property to change the color of the text to Android 4280484934 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(35, 4, 70)` looks like.

```
.text, #text, p{  
    color:rgb(35, 4, 70)  
}
```

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(35, 4, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 4, 70) }
```

Border

The CSS property to change the border of an element to Android 4280484934 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(35, 4, 70) }
```

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

```
.border{ border-color:rgb(35, 4, 70) }
```

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

Here you see how a box with a 4 pixel rgb(35, 4, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 4, 70); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 4, 70); box-shadow:4px  
4px 4px 4px rgb(35, 4, 70) }
```

Background

The CSS property to change the background color of an element to Android 4280484934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 4, 70) }
```

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

```
.background{ background-color: rgb(35, 4,  
70) }
```

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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