

Converting Colors

Android(4280814634)

Have a look what the booklet for
Android(4280814634) contains.

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Color

Android(4280814634)

Conversions

Conversions Part 1

Format	Color
Hex	280C2A
RGB	40, 12, 42
RGB Percent	16%, 5%, 16%
CMY	0.8431, 0.9529, 0.8353
CMYK	0.05, 0.71, 0.00, 0.84
HSL	296°, 56%, 11%
HSV	296°, 71%, 16%
XYZ	1.4245, 0.8812, 2.2855
YIQ	23.7920, 7.0580, 15.2660

Conversions

Conversions Part 2

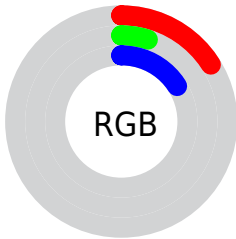
Format	Color
R_{YB}	40, 12, 42
Decimal	2624554
CIE Lab	7.96, 20.00, -13.86
CIE LCh	8, 24.332, 325.277
Yxy	0.8812, 0.3103, 0.1919
Android (android.graphics.Color)	4280814634 (0xFF280C2A)
YUV	23.7920, 8.9765, 14.2144
Hunter-Lab	9.3874, 10.6581, -7.8639

Details

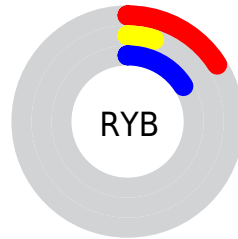
The Android color **4280814634** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279118348**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4283840344**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280813610**, and if you desaturate by 10%, it is **4280815658**.

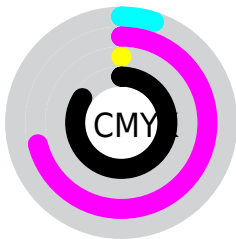
Distribution



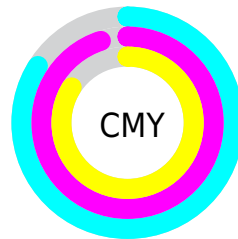
- Red (16%)
- Green (5%)
- Blue (16%)



- Red (16%)
- Yellow (5%)
- Blue (16%)



- Cyan (5%)
- Magenta (71%)
- Yellow (0%)
- Black (84%)



- Cyan (84%)
- Magenta (95%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280814634 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 4280814634 by changing the saturation by 10% instead.



4280814634



4280814634



4294962687



4279238678



4283840344



4278190080



4285484656



4287195017



4288905380



4290747071



4292589019



4294431223



4280814634



4280814634

■ 4280813610

■ 4280815658

■ 4280747050

■ 4280882218

■ 4280746026

■ 4280883498

■ 4280884522

■ 4280885546

■ 4280952106

■ 4280953130

■ 4280954410

■ 4281020970

Harmonies

Analogous

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



4279309365



4280814634



4281468443

Triad

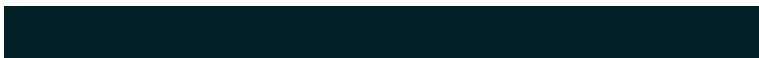
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280814634



4280358400



4278198309

Complementary

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



4280814634



4279118348

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.



4278198292



4280814634



4279245568

Square

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



4280814634



4281143040



4278197760



4278197810

Rectangle

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



4280814634



4281599502



4278197760



4278198303

Sweetspot

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



4280814634



4281674294



4278980138



4280030492



4288453788



4280032284

Same Dimension

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



4280814634



4281468726



4280945693



4279505428



4283367508



4291166420

Inverse Universe

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



4280945678



4281730827



4278987289



4279505426



4283695110



4292083726

Previews

White Background



This preview shows how the Android color 4280814634 looks on a white background.

Color Contrast Check

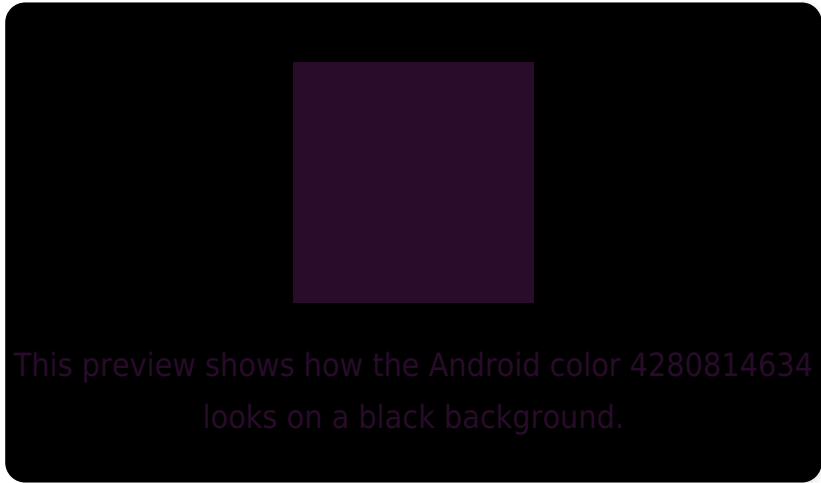
Large Text (above 18pt) WCAG AA ✓ Pass

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

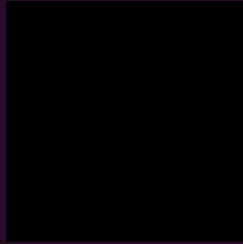
Any Text WCAG AA × Fail

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 4280814634 Background



This preview shows how black text looks on a background with the Android color 4280814634.



This preview shows how white text looks on a background with the Android color 4280814634.

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

4280814634

Protanopia

4278196275

Deuteranopia

4279245096

Trichromacy



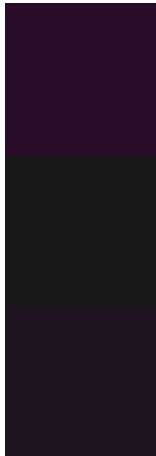
Original Color
4280814634

Protanomaly
4279178288

Deuteranomaly
4279833641

Tritanomaly
4280684573

Monochromacy



Original Color
4280814634

Achromatopsia
4279769112

Achromatomaly
4280161311

CSS Examples

Text

The CSS property to change the color of the text to Android 4280814634 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(40, 12, 42)` looks like.

```
.text, #text, p{  
    color:rgb(40, 12, 42)  
}
```

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(40, 12, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 12, 42) }
```

Border

The CSS property to change the border of an element to Android 4280814634 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(40, 12, 42) }
```

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

```
.border{ border-color:rgb(40, 12, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 12, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 12, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 12, 42);  
box-shadow:4px 4px 4px 4px rgb(40, 12, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4280814634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 12, 42) }
```

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

```
.background{ background-color: rgb(40, 12,  
42) }
```

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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