

Converting Colors

Android(4280549430)

Have a look what the booklet for
Android(4280549430) contains.

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Color

Android(4280549430)

Conversions

Conversions Part 1

Format	Color
Hex	240036
RGB	36, 0, 54
RGB Percent	14%, 0%, 21%
CMY	0.8588, 1.0000, 0.7882
CMYK	0.33, 1.00, 0.00, 0.79
HSL	280°, 100%, 11%
HSV	280°, 100%, 21%
XYZ	1.3934, 0.6414, 3.5404
YIQ	16.9200, 4.1220, 24.4260

Conversions

Conversions Part 2

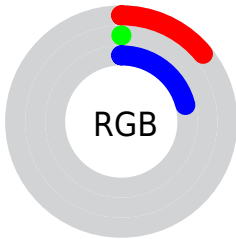
Format	Color
R_YB	36, 0, 54
Decimal	2359350
CIE Lab	5.79, 28.43, -26.26
CIE LCh	6, 38.705, 317.276
Yxy	0.6414, 0.2499, 0.1150
Android (android.graphics.Color)	4280549430 (0xFF240036)
YUV	16.9200, 18.2804, 16.7332
Hunter-Lab	8.0088, 17.0408, -20.6037




Details

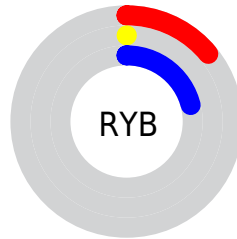
The Android color **4280549430** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279383552**, and the grayscale version is **4279308561**.




A 20% lighter version of the original color is **4283641189**, and **4278190084** is the 20% darker color. If you saturate the color by 10%, you get **4280549430**, and if you desaturate by 10%, it is **4280681782**.

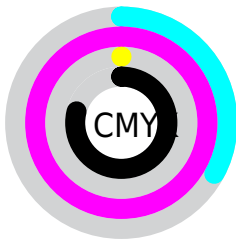
Distribution







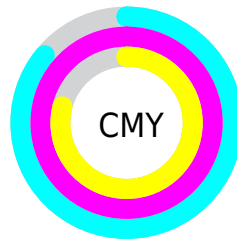
-  Red (14%)
-  Green (0%)
-  Blue (21%)






-  Red (14%)
-  Yellow (0%)
-  Blue (21%)



-  Cyan (33%)
-  Magenta (100%)
-  Yellow (0%)
-  Black (79%)



-  Cyan (86%)
-  Magenta (100%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280549430 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 4280549430 by changing the saturation by 10% instead.

 4280549430

 4280549430

 4294959871

 4278452256

 4283641189

 4278190084

 4285285503

 4278190080

 4286995609

 4288771764

 4290613199

 4292455148

 4294297343

 4280549430

■ 4280681782

■ 4280814390

■ 4280881206

■ 4281013814

■ 4281146166

■ 4281278518

■ 4281411126

■ 4281477942

■ 4281610550

Harmonies

Analogous

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



4278194501



4280549430



4281860127

Triad

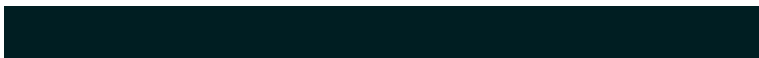
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280549430



4280487168



4278197794

Complementary

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



4280549430



4279383552

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.



4278197504



4280549430



4278392576

Square

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



4280549430



4281532416



4278197504



4278198072

Rectangle

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



4280549430



4282122251



4278197504



4278197529

Sweetspot

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



4280549430



4282397255



4278194742



4280227620



4288914339



4280558628

Same Dimension

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



4280549430



4281335879



4281729069



4279965980



4282187868



4287758555

Inverse Universe

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



4281729042



4282843160



4278203913



4280031514



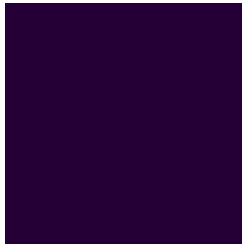
4284219423



4292542537

Previews

White Background



This preview shows how the Android color 4280549430 looks on a white background.

Color Contrast Check

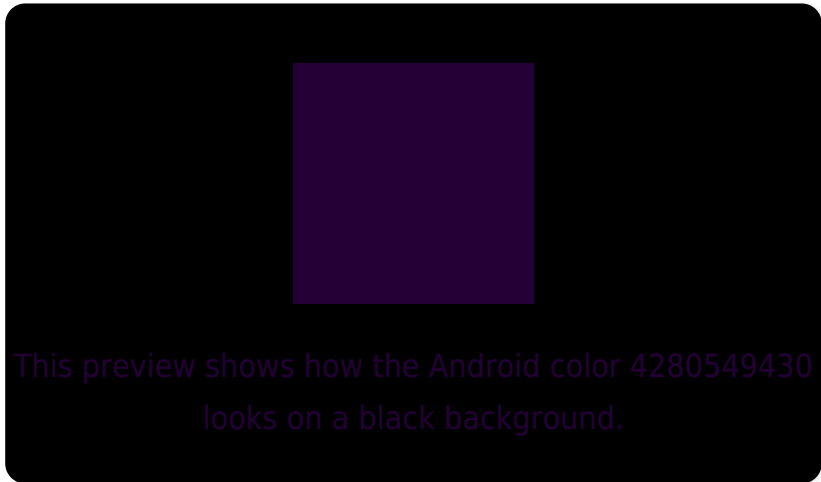
Large Text (above 18pt) WCAG AA ✓ Pass

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

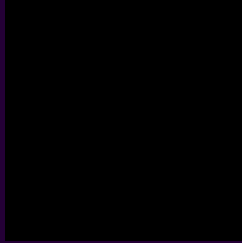
Any Text WCAG AA × Fail

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 4280549430 Background



This preview shows how black text looks on a background with the Android color 4280549430.



This preview shows how white text looks on a background with the Android color 4280549430.

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

4280549430

Protanopia

4278196016

Deuteranopia

4278196266

Trichromacy



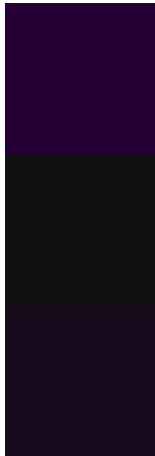
Original Color
4280549430

Protanomaly
4279045938

Deuteranomaly
4279045934

Tritanomaly
4280290594

Monochromacy



Original Color
4280549430

Achromatopsia
4279308561

Achromatomaly
4279765790

CSS Examples

Text

The CSS property to change the color of the text to Android 4280549430 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(36, 0, 54)` looks like.

```
.text, #text, p{  
    color:rgb(36, 0, 54)  
}
```

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(36, 0, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 0, 54) }
```

Border

The CSS property to change the border of an element to Android 4280549430 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(36, 0, 54) }
```

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

```
.border{ border-color:rgb(36, 0, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 0, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 0, 54); -webkit-box-shadow:4px  
4px 4px 4px rgb(36, 0, 54); box-shadow:4px  
4px 4px 4px rgb(36, 0, 54) }
```

Background

The CSS property to change the background color of an element to Android 4280549430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 0, 54) }
```

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

```
.background{ background-color: rgb(36, 0,  
54) }
```

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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