

Converting Colors

Android(4280430849)

Have a look what the booklet for
Android(4280430849) contains.

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Color

Android(4280430849)

Conversions

Conversions Part 1	
Format	Color
Hex	223101
RGB	34, 49, 1
RGB Percent	13%, 19%, 0%
CMY	0.8667, 0.8078, 0.9961
CMYK	0.31, 0.00, 0.98, 0.81
HSL	79°, 96%, 10%
HSV	79°, 98%, 19%
XYZ	1.7635, 2.5389, 0.4258
YIQ	39.0430, 6.4680, -18.1080

Conversions

Conversions Part 2

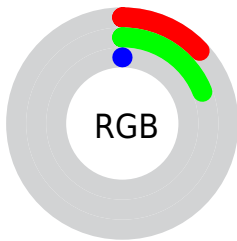
Format	Color
RYB	1, 49, 16
Decimal	2240769
CIELab	18.09, -14.59, 25.11
CIELCh	18, 29.036, 120.160
Yxy	2.5389, 0.3730, 0.5370
Android (android.graphics.Color)	4280430849 (0xFF223101)
YUV	39.0430, -18.7552, -4.4227
Hunter-Lab	15.9339, -8.1290, 9.5692

Details

The Android color **4280430849** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279238961**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283457328**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280430848**, and if you desaturate by 10%, it is **4280561926**.

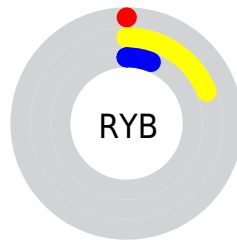
Distribution



Red (13%)

Green (19%)

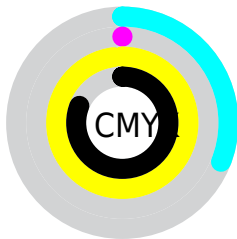
Blue (0%)



Red (0%)

Yellow (19%)

Blue (6%)

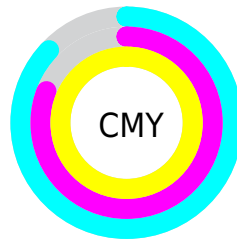


Cyan (31%)

Magenta (0%)

Yellow (98%)

Black (81%)



Cyan (87%)

Magenta (81%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280430849 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 4280430849 by changing the saturation by 10% instead.

 4280430849

 4280430849

 4294967268

 4278721792

 4283457328

 4278190080

 4285102151

 4286747231

 4288523384

 4290300050

 4292142253

 4293984200

 4280430849

 4280430849

■ 4280430848

■ 4280561926

■ 4280627467

■ 4280758544

■ 4280824085

■ 4280955162

■ 4281020702

■ 4281151779

■ 4281217320

■ 4281348397

Harmonies

Analogous

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



[4281805568](#)



[4280430849](#)



[4278203414](#)

Triad

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



4280430849



4278203472



4283504429

Complementary

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



4280430849



4279238961

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.



4282719553



4280430849



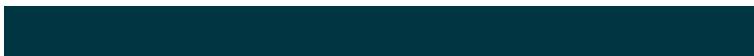
4278202198

Square

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



4280430849



4278203969



4281083729



4283439640

Rectangle

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



4280430849



4278203940



4281083729



4283308084

Sweetspot

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



4280430849



4282007597



4281405185



4280164630



4288782753



4280361249

Same Dimension

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



4280430849



4281090048



4278923521



4279835159



4282210560



4288010496

Inverse Universe

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



4279238961



4279500864



4280746289



4279768858



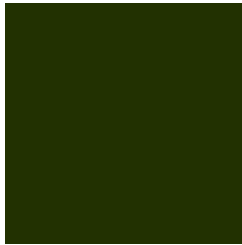
4280025177



4282646745

Previews

White Background



This preview shows how the Android color 4280430849 looks on a white background.

Color Contrast Check

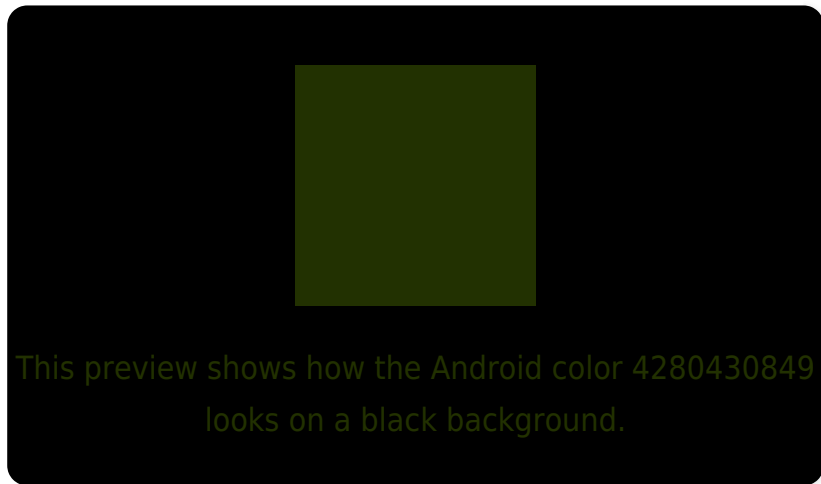
Large Text (above 18pt) WCAG AA ✓ Pass

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

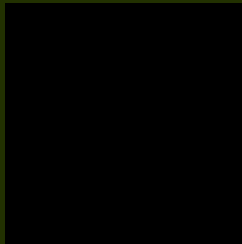
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

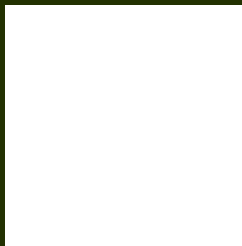
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280430849 Background



This preview shows how black text looks on a background with the Android color 4280430849.



This preview shows how white text looks on a background with the Android color 4280430849.

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

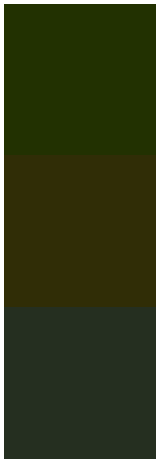


Original Color
4280430849

Deuteranopia
4281870857

Tritanopia
4280757809

Trichromacy

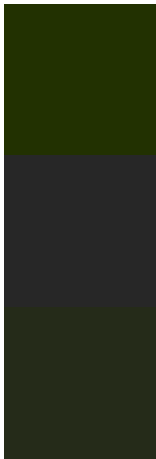


Original Color
4280430849

Deuteranomaly
4281347334

Tritanomaly
4280626976

Monochromacy



Original Color
4280430849

Achromatopsia
4280756007

Achromatomaly
4280625945

CSS Examples

Text

The CSS property to change the color of the text to Android 4280430849 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, 49, 1)` looks like.

```
.text, #text, p{  
    color:rgb(34, 49, 1)  
}
```

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, 49, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 49, 1) }
```

Border

The CSS property to change the border of an element to Android 4280430849 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, 49, 1) }
```

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

```
.border{ border-color:rgb(34, 49, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 49, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 49, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(34, 49, 1); box-shadow:4px  
4px 4px 4px rgb(34, 49, 1) }
```

Background

The CSS property to change the background color of an element to Android 4280430849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(34, 49, 1) }
```

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

```
.background{ background-color:rgb(34, 49,  
1) }
```

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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