

Converting Colors

Android(4280424230)

Have a look what the booklet for
Android(4280424230) contains.

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Color

Android(4280424230)

Conversions

Conversions Part 1

Format	Color
Hex	221726
RGB	34, 23, 38
RGB Percent	13%, 9%, 15%
CMY	0.8667, 0.9098, 0.8510
CMYK	0.11, 0.39, 0.00, 0.85
HSL	284°, 25%, 12%
HSV	284°, 39%, 15%
XYZ	1.3159, 1.0928, 1.9753
YIQ	27.9990, 1.7410, 6.9970

Conversions

Conversions Part 2

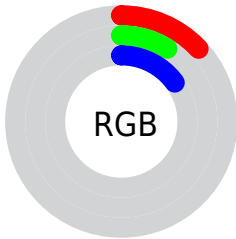
Format	Color
R_{YB}	34, 23, 38
Decimal	2234150
CIE Lab	9.74, 9.10, -8.17
CIE LCh	10, 12.232, 318.100
Yxy	1.0928, 0.3002, 0.2493
Android (android.graphics.Color)	4280424230 (0xFF221726)
YUV	27.9990, 4.9305, 5.2629
Hunter-Lab	10.4538, 4.1757, -3.8855

Details

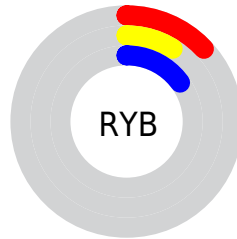
The Android color **4280424230** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279969303**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4283384403**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280357670**, and if you desaturate by 10%, it is **4280490790**.

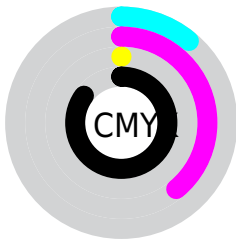
Distribution



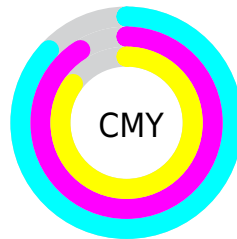
- Red (13%)
- Green (9%)
- Blue (15%)



- Red (13%)
- Yellow (9%)
- Blue (15%)



- Cyan (11%)
- Magenta (39%)
- Yellow (0%)
- Black (85%)



- Cyan (87%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280424230 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 4280424230 by changing the saturation by 10% instead.

■ 4280424230

■ 4280424230

■ 4294965759

■ 4278976529

■ 4283384403

■ 4278190080

■ 4284963179

■ 4286608004

■ 4288318366

■ 4290094777

■ 4291871189

■ 4293713393

■ 4280424230

■ 4280424230

■ 4280357670

■ 4280490790

■ 4280291110

■ 4280557350

■ 4280224806

■ 4280623654

■ 4280158246

■ 4280690214

■ 4280091686

■ 4280756774

■ 4280025126

■ 4280823334

■ 4280889894

■ 4280956198

■ 4281022758

Harmonies

Analogous

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



4279704107



4280424230



4280882463

Triad

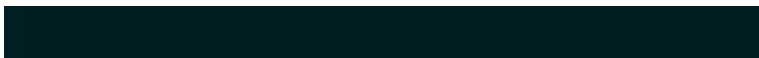
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280424230



4280555782



4278198048

Complementary

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



4280424230



4279969303

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.



4278656791



4280424230



4280032263

Square

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



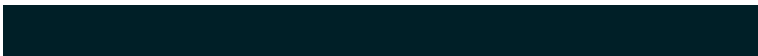
4280424230



4280882701



4279377423



4278198055

Rectangle

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



4280424230



4281013273



4279377423



4278263581

Sweetspot

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



4280424230



4281281328



4279704358



4279834138



4288256409



4279900698

Same Dimension

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



4280424230



4280949296



4280686371



4279308306



4282122322



4288217297

Inverse Universe

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



4280686363



4281342496



4279707163



4279373841



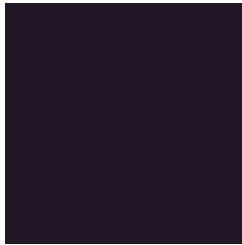
4283564054



4291887160

Previews

White Background



This preview shows how the Android color 4280424230 looks on a white background.

Color Contrast Check

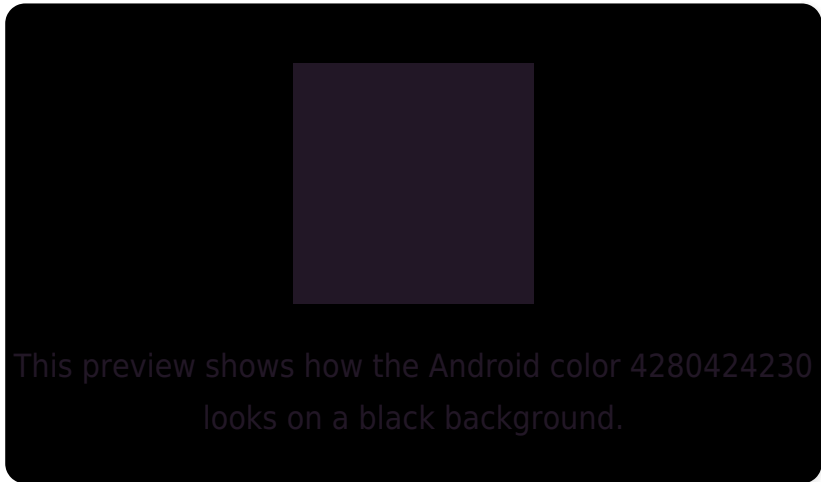
Large Text (above 18pt) WCAG AA ✓ Pass

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

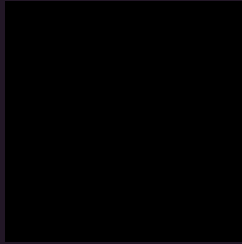
Any Text WCAG AA × Fail

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 4280424230 Background



This preview shows how black text looks on a background with the Android color 4280424230.



This preview shows how white text looks on a background with the Android color 4280424230.

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
4280424230

Protanopia
4279638825

Deuteranopia
4279769893

Trichromacy



Original Color

4280424230

Protanomaly

4279900712

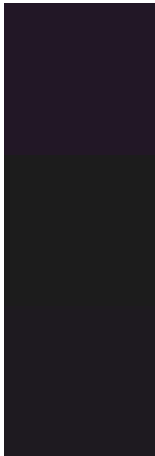
Deuteranomaly

4280031781

Tritanomaly

4280358943

Monochromacy



Original Color

4280424230

Achromatopsia

4280032284

Achromatomaly

4280162848

CSS Examples

Text

The CSS property to change the color of the text to Android 4280424230 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, 23, 38)` looks like.

```
.text, #text, p{  
    color:rgb(34, 23, 38)  
}
```

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, 23, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 23, 38) }
```

Border

The CSS property to change the border of an element to Android 4280424230 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, 23, 38) }
```

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

```
.border{ border-color:rgb(34, 23, 38) }
```

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

Here you see how a box with a 4 pixel rgb(34, 23, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 23, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 23, 38);  
box-shadow:4px 4px 4px 4px rgb(34, 23, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4280424230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 23, 38) }
```

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

```
.background{ background-color: rgb(34, 23,  
38) }
```

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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