

Converting Colors

Android(4281140131)

Have a look what the booklet for
Android(4281140131) contains.

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Color

Android(4281140131)

Conversions

Conversions Part 1

Format	Color
Hex	2D03A3
RGB	45, 3, 163
RGB Percent	18%, 1%, 64%
CMY	0.8235, 0.9882, 0.3608
CMYK	0.72, 0.98, 0.00, 0.36
HSL	256°, 96%, 33%
HSV	256°, 98%, 64%
XYZ	7.7256, 3.2674, 34.8738
YIQ	33.7980, -26.3280, 58.6640

Conversions

Conversions Part 2

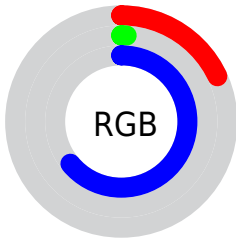
Format	Color
R _Y B	45, 3, 163
Decimal	2950051
CIE Lab	21.08, 56.74, -72.90
CIE LCh	21, 92.380, 307.895
Yxy	3.2674, 0.1684, 0.0712
Android (android.graphics.Color)	4281140131 (0xFF2D03A3)
YUV	33.7980, 63.6966, 9.8242
Hunter-Lab	18.0758, 44.6582, -101.7355

Details

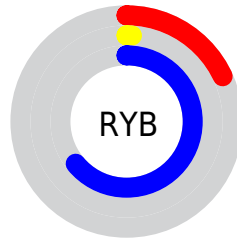
The Android color **4281140131** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4286161667**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4285480667**, and **4278190190** is the 20% darker color. If you saturate the color by 10%, you get **4281008291**, and if you desaturate by 10%, it is **4281930659**.

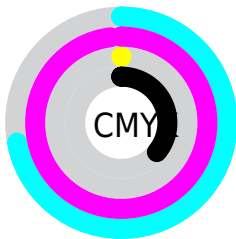
Distribution



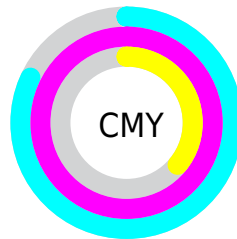
- Red (18%)
- Green (1%)
- Blue (64%)



- Red (18%)
- Yellow (1%)
- Blue (64%)



- Cyan (72%)
- Magenta (98%)
- Yellow (0%)
- Black (36%)



- Cyan (82%)
- Magenta (99%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281140131 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 4281140131 by changing the saturation by 10% instead.

■ 4281140131

■ 4281140131

■ 4294966783

■ 4278190216

■ 4285480667

■ 4278190190

■ 4287453176

■ 4278190164

■ 4289425919

■ 4278191676

■ 4291398911

■ 4278190629

■ 4293371903

■ 4278190350

■ 4294951935

■ 4278190080

■ 4294959359

■ 4281140131

■ 4281140131

■ 4281008291

■ 4281930659

■ 4282721443

■ 4283511971

■ 4284302499

■ 4285093027

■ 4285883811

■ 4286674339

■ 4287464867

■ 4288255651

Harmonies

Analogous

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



4278205633



4281140131



4287168616

Triad

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



4281140131



4284814336



4278208324

Complementary

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



4281140131



4286161667

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.



4278207744



4281140131



4281284352

Square

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



4281140131



4287365120



4278206720



4278208904

Rectangle

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



4281140131



4288282683



4278206720



4278208300

Sweetspot

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



4281140131



4289107668



4278418339



4283385451



4293651435



4285229931

Same Dimension

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



4281140131



4281860308



4286251939



4283189586



4280680593



4278517778

Inverse Universe

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



4288873337



4292083868



4281049859



4283582799



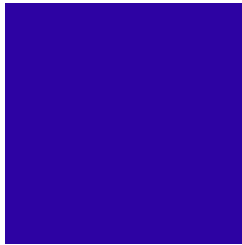
4287692907



4279369741

Previews

White Background



This preview shows how the Android color 4281140131 looks on a white background.

Color Contrast Check

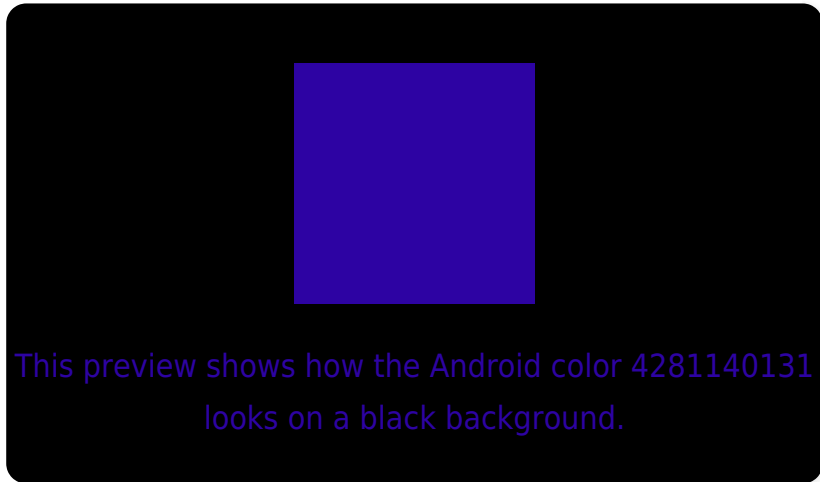
Large Text (above 18pt) WCAG AA ✓ Pass

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

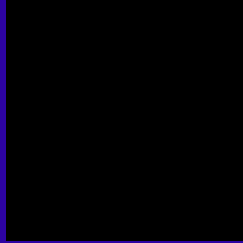
Any Text WCAG AA × Fail

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 4281140131 Background



This preview shows how black text looks on a background with the Android color 4281140131.



This preview shows how white text looks on a background with the Android color 4281140131.

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

4281140131

Protanopia

4278203244

Deuteranopia

4278204252

Trichromacy



Original Color

4281140131

Protanomaly

4279247488

Deuteranomaly

4279247990

Tritanomaly

4279248739

Monochromacy



Original Color

4281140131

Achromatopsia

4280427042

Achromatomaly

4280686417

CSS Examples

Text

The CSS property to change the color of the text to Android 4281140131 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(45, 3, 163)` looks like.

```
.text, #text, p{  
    color:rgb(45, 3, 163)  
}
```

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(45, 3, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 3, 163) }
```

Border

The CSS property to change the border of an element to Android 4281140131 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(45, 3, 163) }
```

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

```
.border{ border-color:rgb(45, 3, 163) }
```

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

Here you see how a box with a 4 pixel rgb(45, 3, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 3, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 3, 163);  
box-shadow:4px 4px 4px 4px rgb(45, 3, 163)  
}
```

Background

The CSS property to change the background color of an element to Android 4281140131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 3, 163) }
```

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

```
.background{ background-color: rgb(45, 3,  
163) }
```

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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