

Converting Colors

Android(4280229841)

Have a look what the booklet for
Android(4280229841) contains.

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Color

Android(4280229841)

Conversions

Conversions Part 1

Format	Color
Hex	1F1FD1
RGB	31, 31, 209
RGB Percent	12%, 12%, 82%
CMY	0.8784, 0.8784, 0.1804
CMYK	0.85, 0.85, 0.00, 0.18
HSL	240°, 74%, 47%
HSV	240°, 85%, 82%
XYZ	12.5637, 5.8747, 60.7934
YIQ	51.2920, -57.1380, 55.3580

Conversions

Conversions Part 2

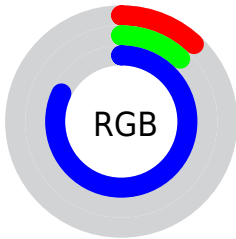
Format	Color
RYB	31, 31, 209
Decimal	2039761
CIELab	29.09, 60.33, -86.94
CIElCh	29, 105.821, 304.757
Yxy	5.8747, 0.1586, 0.0741
Android (android.graphics.Color)	4280229841 (0xFF1F1FD1)
YUV	51.2920, 77.7500, -17.7961
Hunter-Lab	24.2378, 50.1093, -131.7447

Details

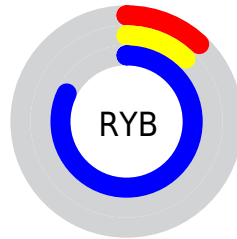
The Android color `4280229841` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4291940639`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4285682431`, and `4278190233` is the 20% darker color. If you saturate the color by 10%, you get `4278848209`, and if you desaturate by 10%, it is `4281611473`.

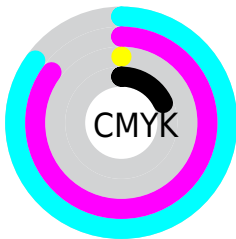
Distribution



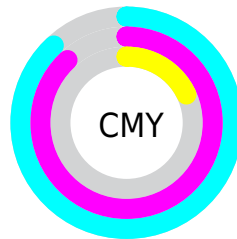
- Red (12%)
- Green (12%)
- Blue (82%)



- Red (12%)
- Yellow (12%)
- Blue (82%)



- Cyan (85%)
- Magenta (85%)
- Yellow (0%)
- Black (18%)



- Cyan (88%)
- Magenta (88%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280229841 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 4280229841 by changing the saturation by 10% instead.



4280229841



4280229841

4294967295



4278190517



4285682431



4278190233



4287851775



4278190206



4289890047



4278191716



4291994111



4278192459



4294032895



4278191155



4294957567



4278190621



4294964991



4278190080



4280229841



4280229841

■ 4278848209

■ 4281611473

■ 4278190289

■ 4282993105

■ 4284374737

■ 4285756369

■ 4287138001

■ 4288453841

■ 4289835473

■ 4291217105

■ 4292598737

Harmonies

Analogous

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



4278211057



4280229841



4289134733

Triad

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



4280229841



4287174656



4278213969

Complementary

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



4280229841



4291940639

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.



4278213120



4280229841



4282992384

Square

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



4280229841



4289986560



4278212096



4278214819

Rectangle

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



4280229841



4290773079



4278212096



4278213683

Sweetspot

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



4280229841



4290625023



4280275409



4283979904



4278190080



4286611584

Same Dimension

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



4280229841



4278190335



4286062545



4284374633



4278190248



4278190121

Inverse Universe

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



4291895249



4294902015



4286107935



4285095529



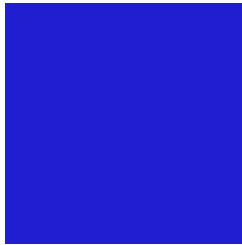
4289200296



4280877097

Previews

White Background



This preview shows how the Android color 4280229841 looks on a white background.

Color Contrast Check

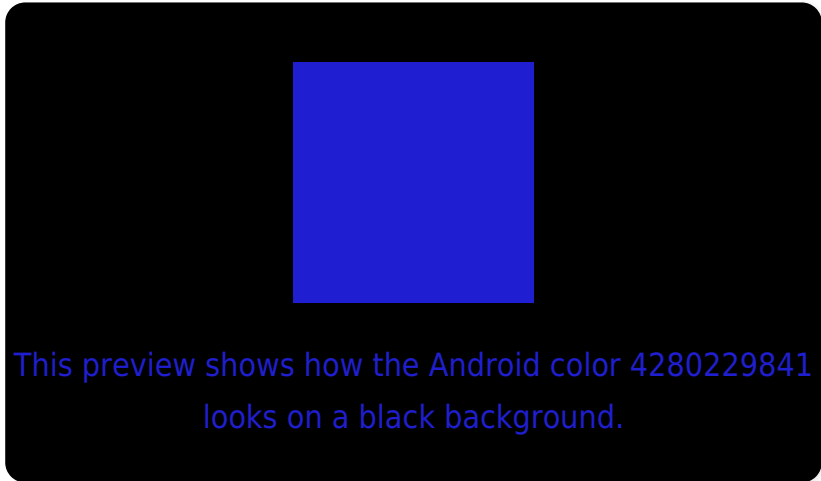
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280229841 Background



This preview shows how black text looks on a background with the Android color 4280229841.



This preview shows how white text looks on a background with the Android color 4280229841.

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

4280229841

Protanopia

4278207115

Deuteranopia

4278208374

Trichromacy



Original Color
4280229841

Protanomaly
4278924708

Deuteranomaly
4278925463

Tritanomaly
4278926463

Monochromacy



Original Color
4280229841

Achromatopsia
4281545523

Achromatomaly
4281085036

CSS Examples

Text

The CSS property to change the color of the text to Android 4280229841 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(31, 31, 209)` looks like.

```
.text, #text, p{  
    color:rgb(31, 31, 209)  
}
```

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(31, 31, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 31, 209) }
```

Border

The CSS property to change the border of an element to Android 4280229841 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(31, 31, 209) }
```

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

```
.border{ border-color:rgb(31, 31, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 31, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 31, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 31, 209);  
box-shadow:4px 4px 4px 4px rgb(31, 31,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4280229841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 31, 209) }
```

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

```
.background{ background-color: rgb(31, 31,  
209) }
```

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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