

Converting Colors

Android(4281867481)

Have a look what the booklet for
Android(4281867481) contains.

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Color

Android(4281867481)

Conversions

Conversions Part 1

Format	Color
Hex	381CD9
RGB	56, 28, 217
RGB Percent	22%, 11%, 85%
CMY	0.7804, 0.8902, 0.1490
CMYK	0.74, 0.87, 0.00, 0.15
HSL	249°, 77%, 48%
HSV	249°, 87%, 85%
XYZ	14.5705, 6.6810, 66.1673
YIQ	57.9180, -43.9810, 64.7150

Conversions

Conversions Part 2

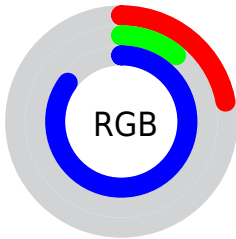
Format	Color
RYB	56, 28, 217
Decimal	3677401
CIELab	31.07, 64.71, -88.25
CIELCh	31, 109.434, 306.252
Yxy	6.6810, 0.1667, 0.0764
Android (android.graphics.Color)	4281867481 (0xFF381CD9)
YUV	57.9180, 78.4274, -1.6821
Hunter-Lab	25.8477, 55.3884, -133.6827

Details

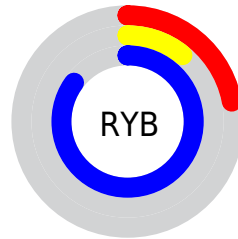
The Android color `4281867481` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4290631964`, and the grayscale version is `4281940281`.

A 20% lighter version of the original color is `4286665471`, and `4278190240` is the 20% darker color. If you saturate the color by 10%, you get `4280682201`, and if you desaturate by 10%, it is `4283052761`.

Distribution



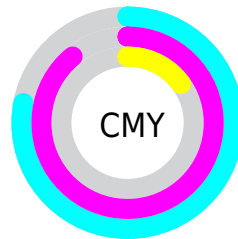
- Red (22%)
- Green (11%)
- Blue (85%)



- Red (22%)
- Yellow (11%)
- Blue (85%)



- Cyan (74%)
- Magenta (87%)
- Yellow (0%)
- Black (15%)



- Cyan (78%)
- Magenta (89%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281867481 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 4281867481 by changing the saturation by 10% instead.

 4281867481

 4281867481

4294967295

 4278190268

 4286665471

 4278190240

 4288769279

 4278190213

 4290807807

 4278190187

 4292911871

 4278192977

 4294950655

 4278191417

 4294958079

 4278190627

 4294965503

 4278190089

 4278190080

■ 4281867481

■ 4281867481

■ 4280682201

■ 4283052761

■ 4280287449

■ 4284303321

■ 4285488601

■ 4286739417

■ 4287924441

■ 4289175257

■ 4290360537

■ 4291611353

■ 4292796377

Harmonies

Analogous

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



4278212092



4281867481



4289921168

Triad

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



4281867481



4287438848



4278215514

Complementary

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



4281867481



4290631964

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.



4278214656



4281867481



4283059456

Square

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



4281867481



4290510848



4278213632



4278216368

Rectangle

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



4281867481



4291493976



4278213632



4278215228

Sweetspot

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



4281867481



4291280383



4280074457



4284373120



4278190080



4286611584

Same Dimension

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



4281867481



4280680703



4287896793



4284769134



4279894189



4278648878

Inverse Universe

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



4292418749



4294901977



4284602652



4285424492



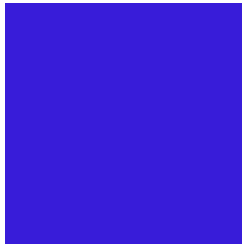
4289527956



4281204775

Previews

White Background



This preview shows how the Android color 4281867481 looks on a white background.

Color Contrast Check

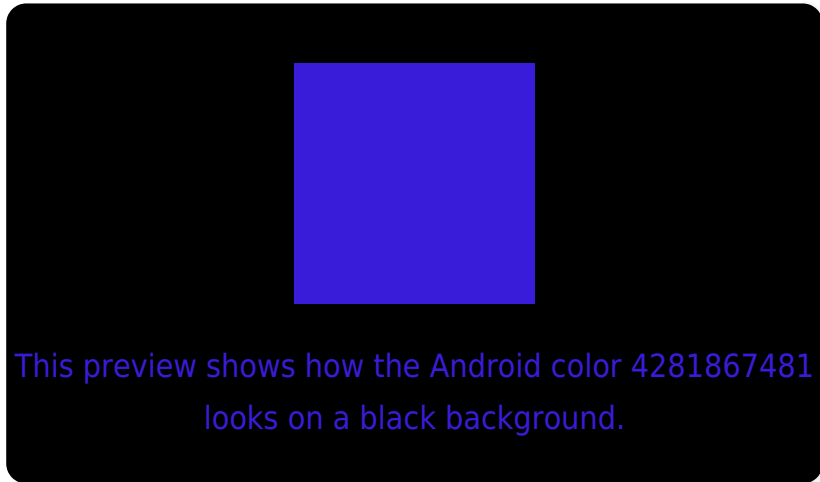
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281867481 Background



This preview shows how black text looks on a background with the Android color 4281867481.



This preview shows how white text looks on a background with the Android color 4281867481.

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
4281867481

Protanopia
4278208404

Deuteranopia
4278209406

Trichromacy



Original Color
4281867481

Protanomaly
4279515053

Deuteranomaly
4279515807

Tritanomaly
4279516806

Monochromacy



Original Color
4281867481

Achromatopsia
4282006074

Achromatomaly
4281937780

CSS Examples

Text

The CSS property to change the color of the text to Android 4281867481 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(56, 28, 217)` looks like.

```
.text, #text, p{  
    color:rgb(56, 28, 217)  
}
```

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(56, 28, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 28, 217) }
```

Border

The CSS property to change the border of an element to Android 4281867481 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(56, 28, 217) }
```

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

```
.border{ border-color:rgb(56, 28, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 28, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 28, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 28, 217);  
box-shadow:4px 4px 4px 4px rgb(56, 28,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4281867481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 28, 217) }
```

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

```
.background{ background-color: rgb(56, 28,  
217) }
```

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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