

Converting Colors

Android(4281469574)

Have a look what the booklet for
Android(4281469574) contains.

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Color

Android(4281469574)

Conversions

Conversions Part 1

Format	Color
Hex	320A86
RGB	50, 10, 134
RGB Percent	20%, 4%, 53%
CMY	0.8039, 0.9608, 0.4745
CMYK	0.63, 0.93, 0.00, 0.47
HSL	259°, 86%, 28%
HSV	259°, 93%, 53%
XYZ	5.7270, 2.6164, 22.7574
YIQ	36.0960, -15.9640, 47.0440

Conversions

Conversions Part 2

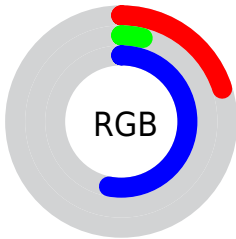
Format	Color
RYB	50, 10, 134
Decimal	3279494
CIELab	18.44, 47.58, -59.32
CIElCh	18, 76.044, 308.737
Yxy	2.6164, 0.1841, 0.0841
Android (android.graphics.Color)	4281469574 (0xFF320A86)
YUV	36.0960, 48.2667, 12.1938
Hunter-Lab	16.1754, 34.8924, -72.0935

Details

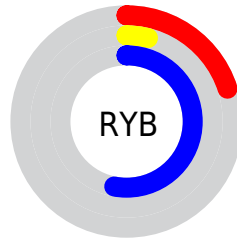
The Android color **4281469574** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4284384778**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4285284028**, and **4278190163** is the 20% darker color. If you saturate the color by 10%, you get **4281008262**, and if you desaturate by 10%, it is **4282062726**.

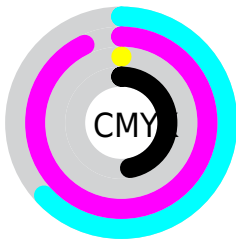
Distribution



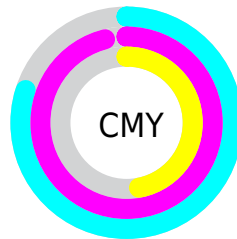
- Red (20%)
- Green (4%)
- Blue (53%)



- Red (20%)
- Yellow (4%)
- Blue (53%)



- Cyan (63%)
- Magenta (93%)
- Yellow (0%)
- Black (47%)




- Cyan (80%)
- Magenta (96%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281469574 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 4281469574 by changing the saturation by 10% instead.

 4281469574

 4281469574

 4294966271

 4278780012

 4285284028

 4278190163

 4287191001

 4278191675

 4289032694

 4278190628

 4290939903


 4278190092

 4292912895

 4278190080

 4294820607

 4294958847

 4281469574

 4281469574

■ 4281008262

■ 4282062726

■ 4282656134

■ 4283249286

■ 4283842694

■ 4284435846

■ 4285028998

■ 4285687942

■ 4286281094

■ 4286874502

Harmonies

Analogous

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



4278203295



4281469574



4285792342

Triad

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



4281469574



4283832320



4278206269

Complementary

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



4281469574



4284384778

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.



4278205696



4281469574



4280955136

Square

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



4281469574



4285923328



4278204672



4278206579

Rectangle

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



4281469574



4286709810



4278204672



4278206249

Sweetspot

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



4281469574



4287462829



4278869894



4282595671



4292269782



4283914071

Same Dimension

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



4281469574



4281860269



4285467270



4282268738



4280942722



4278255619

Inverse Universe

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



4286974558



4289527925



4280387082



4282530880



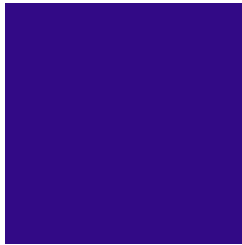
4286709848



4278386690

Previews

White Background



This preview shows how the Android color 4281469574 looks on a white background.

Color Contrast Check

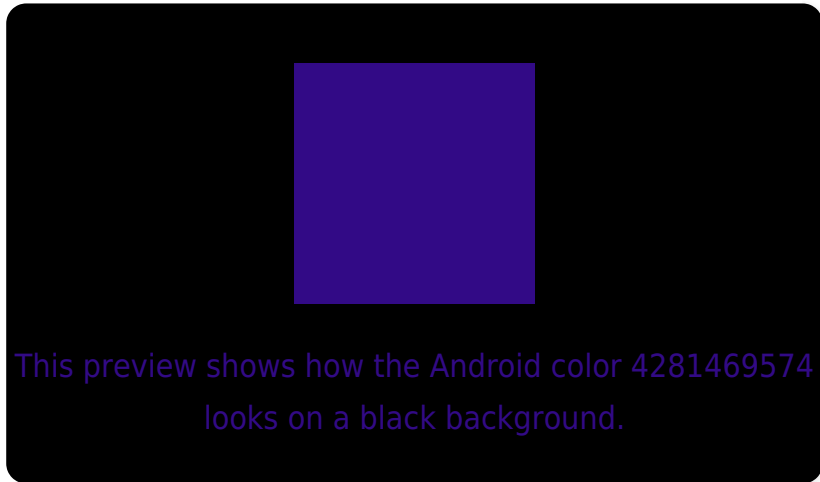
Large Text (above 18pt) WCAG AA ✓ Pass

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

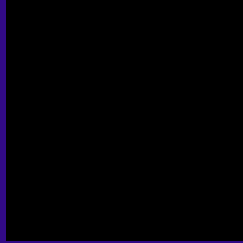
Any Text WCAG AA × Fail

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 4281469574 Background



This preview shows how black text looks on a background with the Android color 4281469574.



This preview shows how white text looks on a background with the Android color 4281469574.

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
4281469574

Protanopia
4278201695

Deuteranopia
4278202449

Trichromacy



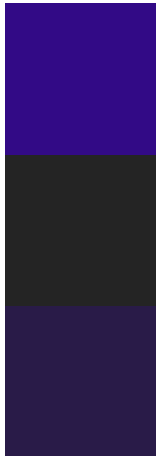
Original Color
4281469574

Protanomaly
4279378029

Deuteranomaly
4279378532

Tritanomaly
4279379284

Monochromacy



Original Color
4281469574

Achromatopsia
4280558628

Achromatomaly
4280884040

CSS Examples

Text

The CSS property to change the color of the text to Android 4281469574 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(50, 10, 134)` looks like.

```
.text, #text, p{  
    color:rgb(50, 10, 134)  
}
```

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(50, 10, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 10, 134) }
```

Border

The CSS property to change the border of an element to Android 4281469574 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(50, 10, 134) }
```

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

```
.border{ border-color:rgb(50, 10, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 10, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 10, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 10, 134);  
box-shadow:4px 4px 4px 4px rgb(50, 10,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4281469574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 10, 134) }
```

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

```
.background{ background-color: rgb(50, 10,  
134) }
```

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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