

Converting Colors

Android(4281874549)

Have a look what the booklet for
Android(4281874549) contains.

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Color

Android(4281874549)

Conversions

Conversions Part 1

Format	Color
Hex	383875
RGB	56, 56, 117
RGB Percent	22%, 22%, 46%
CMY	0.7804, 0.7804, 0.5412
CMYK	0.52, 0.52, 0.00, 0.54
HSL	240°, 35%, 34%
HSV	240°, 52%, 46%
XYZ	6.2559, 4.9535, 17.4560
YIQ	62.9540, -19.5810, 18.9710

Conversions

Conversions Part 2

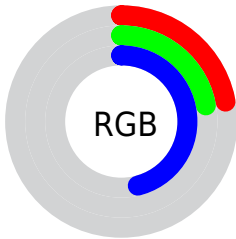
Format	Color
RYB	56, 56, 117
Decimal	3684469
CIELab	26.60, 18.25, -35.20
CIELCh	27, 39.647, 297.406
Yxy	4.9535, 0.2182, 0.1728
Android (android.graphics.Color)	4281874549 (0xFF383875)
YUV	62.9540, 26.6447, -6.0987
Hunter-Lab	22.2564, 11.2252, -30.9226

Details

The Android color `4281874549` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285887800`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4285294506`, and `4278193988` is the 20% darker color. If you saturate the color by 10%, you get `4281085045`, and if you desaturate by 10%, it is `4282664053`.

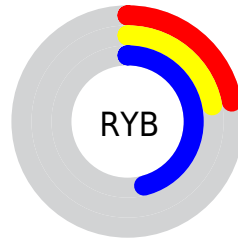
Distribution



Red (22%)

Green (22%)

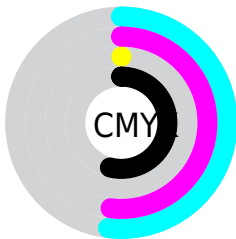
Blue (46%)



Red (22%)

Yellow (22%)

Blue (46%)

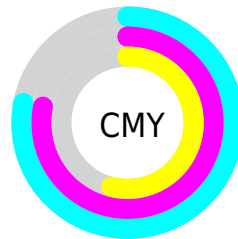


Cyan (52%)

Magenta (52%)

Yellow (0%)

Black (54%)



Cyan (78%)

Magenta (78%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281874549 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 4281874549 by changing the saturation by 10% instead.

■ 4281874549

■ 4281874549

4294967295

■ 4280165212

■ 4285294506

■ 4278193988

■ 4287004869

■ 4278190381

■ 4288781025

■ 4278190360

■ 4290622974

■ 4278190080

■ 4292464895

■ 4294372863

■ 4281874549

■ 4281874549

■ 4281085045

■ 4282664053

■ 4280361333

■ 4283387765

■ 4279571829

■ 4284177269

■ 4278782325

■ 4284966773

■ 4278190197

■ 4285690485

■ 4286479989

■ 4287269493

■ 4288058997

■ 4288782709

Harmonies

Analogous

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



4278207356



4281874549



4284492128

Triad

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



4281874549



4284887049



4278209595

Complementary

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



4281874549



4285887800

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.



4278209052



4281874549



4283383040

Square

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



4281874549



4285735717



4281484544



4278209626

Rectangle

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



4281874549



4285407565



4281484544



4278209585

Sweetspot

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



4281874549



4286677401



4281890165



4282269261



4291611852



4283256141

Same Dimension

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



4281874549



4281940377



4283906165



4281677115



4278190202



4278190330

Inverse Universe

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



4285872245



4288231833



4283921720



4282070331



4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4281874549 looks on a white background.

Color Contrast Check

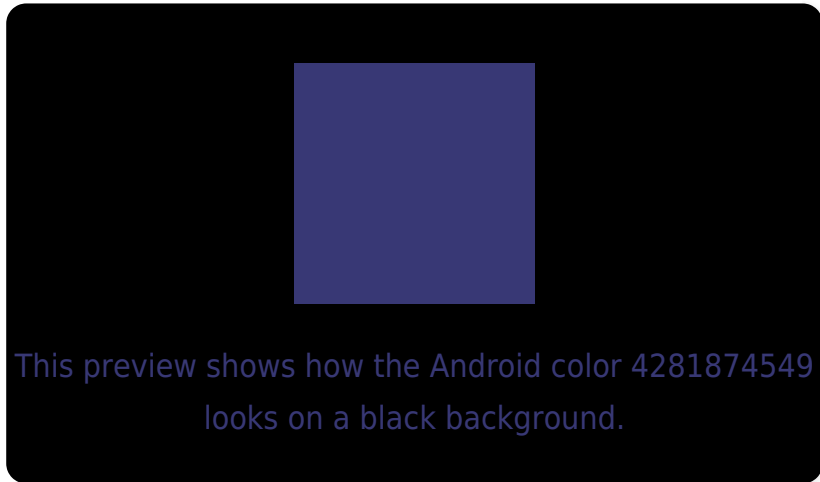
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281874549 Background



This preview shows how black text looks on a background with the Android color 4281874549.



This preview shows how white text looks on a background with the Android color 4281874549.

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

4281874549

Protanopia

4279975290

Deuteranopia

4278206577

Trichromacy



Original Color
4281874549

Protanomaly
4280695672

Deuteranomaly
4279516530

Tritanomaly
4281220952

Monochromacy



Original Color
4281874549

Achromatopsia
4282335039

Achromatomaly
4282137683

CSS Examples

Text

The CSS property to change the color of the text to Android 4281874549 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, 56, 117)` looks like.

```
.text, #text, p{  
    color:rgb(56, 56, 117)  
}
```

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, 56, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 56, 117) }
```

Border

The CSS property to change the border of an element to Android 4281874549 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, 56, 117) }
```

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

```
.border{ border-color:rgb(56, 56, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 56, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 56, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 56, 117);  
box-shadow:4px 4px 4px 4px rgb(56, 56,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4281874549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 56, 117) }
```

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

```
.background{ background-color: rgb(56, 56,  
117) }
```

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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