

Converting Colors

Android(4281612474)

Have a look what the booklet for
Android(4281612474) contains.

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Color

Android(4281612474)

Conversions

Conversions Part 1

Format	Color
Hex	3438BA
RGB	52, 56, 186
RGB Percent	20%, 22%, 73%
CMY	0.7961, 0.7804, 0.2706
CMYK	0.72, 0.70, 0.00, 0.27
HSL	238°, 56%, 47%
HSV	238°, 72%, 73%
XYZ	11.6933, 7.1036, 47.2092
YIQ	69.6240, -44.1140, 39.5820

Conversions

Conversions Part 2

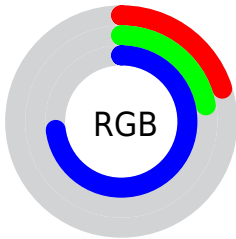
Format	Color
RYB	52, 56, 186
Decimal	3422394
CIELab	32.04, 41.60, -68.54
CIElCh	32, 80.181, 301.255
Yxy	7.1036, 0.1772, 0.1076
Android (android.graphics.Color)	4281612474 (0xFF3438BA)
YUV	69.6240, 57.3734, -15.4562
Hunter-Lab	26.6525, 31.6714, -86.3626

Details

The Android color `4281612474` is a dark color, and the websafe version is hex `3333CC`. A complement of this color would be `4290426420`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4285884659`, and `4278193539` is the 20% darker color. If you saturate the color by 10%, you get `4280362682`, and if you desaturate by 10%, it is `4282862266`.

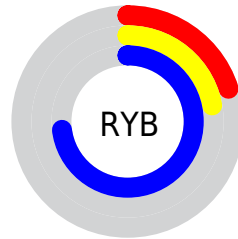
Distribution



 Red (20%)

 Green (22%)

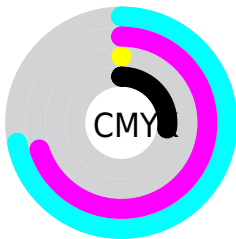
 Blue (73%)




 Red (20%)

 Yellow (22%)

 Blue (73%)

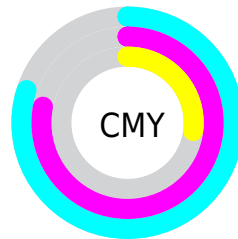


 Cyan (72%)

 Magenta (70%)

 Yellow (0%)

 Black (27%)



 Cyan (80%)


 Magenta (78%)

 Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281612474 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 4281612474 by changing the saturation by 10% instead.

 4281612474

 4281612474

4294967295

 4278198942

 4285884659

 4278193539

 4287922687

 4278190185

 4289830143

 4278191440

 4291803135

 4278191416


 4293841663

 4278190626

 4294963199

 4278190088

 4278190080

 4281612474

 4281612474

■ 4280362682

■ 4282862266

■ 4279178426

■ 4284046522

■ 4278191802

■ 4285296314

■ 4286480570

■ 4287730362

■ 4288980154

■ 4290164410

■ 4291414202

■ 4292598458

Harmonies

Analogous

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



4278212045



4281612474



4287889545

Triad

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



4281612474



4287245056



4278215245

Complementary

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



4281612474



4290426420

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.



4278214400



4281612474



4284173056

Square

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



4281612474



4289331214



4278737152



4278215564

Rectangle

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



4281612474



4289462369



4278737152



4278214966

Sweetspot

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



4281612474



4290625522



4281645750



4284177530



4294638330



4286216826

Same Dimension

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



4281612474



4280428786



4285740218



4283650908



4278191516



4278190364

Inverse Universe

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



4290393144



4294058536



4286298676



4284240723



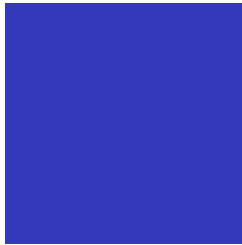
4288413701



4280025089

Previews

White Background



This preview shows how the Android color 4281612474 looks on a white background.

Color Contrast Check

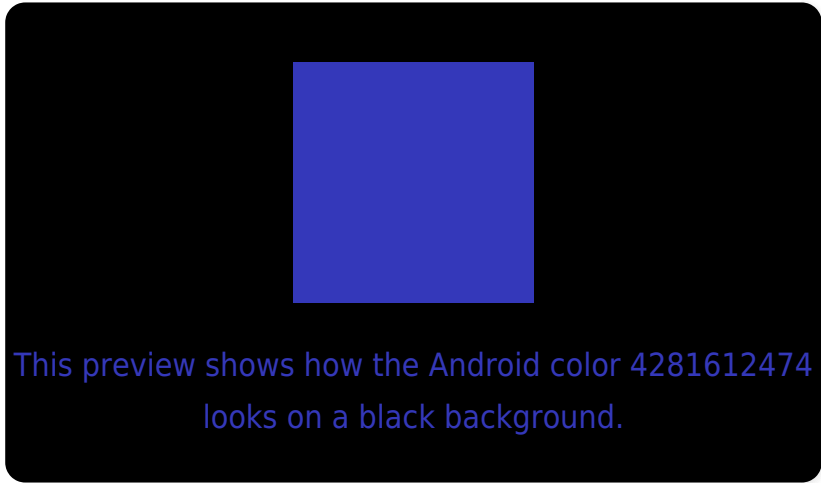
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281612474 Background



This preview shows how black text looks on a background with the Android color 4281612474.



This preview shows how white text looks on a background with the Android color 4281612474.

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

4281612474

Protanopia

4278208665

Deuteranopia

4278209923

Trichromacy



Original Color
4281612474

Protanomaly
4279452325

Deuteranomaly
4279453079

Tritanomaly
4279454076

Monochromacy



Original Color
4281612474

Achromatopsia
4282795590

Achromatomaly
4282335600

CSS Examples

Text

The CSS property to change the color of the text to Android 4281612474 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(52, 56, 186)` looks like.

```
.text, #text, p{  
    color:rgb(52, 56, 186)  
}
```

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(52, 56, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 56, 186) }
```

Border

The CSS property to change the border of an element to Android 4281612474 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(52, 56, 186) }
```

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

```
.border{ border-color:rgb(52, 56, 186) }
```

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

Here you see how a box with a 4 pixel rgb(52, 56, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 56, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 56, 186);  
box-shadow:4px 4px 4px 4px rgb(52, 56,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4281612474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 56, 186) }
```

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

```
.background{ background-color: rgb(52, 56,  
186) }
```

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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