

Converting Colors

Android(4281612429)

Have a look what the booklet for
Android(4281612429) contains.

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Color

Android(4281612429)

Conversions

Conversions Part 1

Format	Color
Hex	34388D
RGB	52, 56, 141
RGB Percent	20%, 22%, 55%
CMY	0.7961, 0.7804, 0.4471
CMYK	0.63, 0.60, 0.00, 0.45
HSL	237°, 46%, 38%
HSV	237°, 63%, 55%
XYZ	7.6381, 5.4815, 25.8548
YIQ	64.4940, -29.6690, 25.5870

Conversions

Conversions Part 2

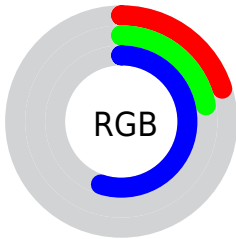
Format	Color
RYB	52, 56, 141
Decimal	3422349
CIELab	28.06, 25.83, -47.87
CIElCh	28, 54.400, 298.351
Yxy	5.4815, 0.1960, 0.1406
Android (android.graphics.Color)	4281612429 (0xFF34388D)
YUV	64.4940, 37.7175, -10.9572
Hunter-Lab	23.4126, 17.2613, -49.0857

Details

The Android color `4281612429` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4287465780`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4285294531`, and `4278194010` is the 20% darker color. If you saturate the color by 10%, you get `4280691597`, and if you desaturate by 10%, it is `4282533261`.

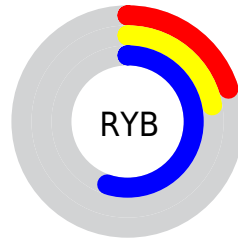
Distribution



Red (20%)

Green (22%)

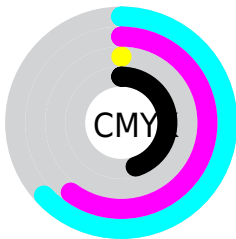
Blue (55%)



Red (20%)

Yellow (22%)

Blue (55%)

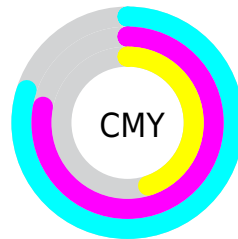


Cyan (63%)

Magenta (60%)

Yellow (0%)

Black (45%)



Cyan (80%)

Magenta (78%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281612429 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 4281612429 by changing the saturation by 10% instead.

■ 4281612429

■ 4281612429

4294967295

■ 4279313267

■ 4285294531

■ 4278194010

■ 4287135968

■ 4278190146

■ 4288977661

■ 4278190891

■ 4290819583

■ 4278190357

■ 4292727039

■ 4278190080

■ 4294700543

■ 4281612429

■ 4281612429

■ 4280691597

■ 4282533261

■ 4279770509

■ 4283454349

■ 4278849677

■ 4284375181

■ 4278191757

■ 4285296269

■ 4286282637

■ 4287203725

■ 4288124557

■ 4289045645

■ 4289966477

Harmonies

Analogous

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



4278208919



4281612429



4285537647

Triad

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



4281612429



4285738240



4278211391

Complementary

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



4281612429



4287465780

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.



4278210833



4281612429



4283711488

Square

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



4281612429



4286975518



4281027328



4278211689

Rectangle

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



4281612429



4286775892



4281027328



4278211376

Sweetspot

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



4281612429



4287993528



4281634185



4282861660



4292598747



4284243036

Same Dimension

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



4281612429



4281086648



4284232845



4282401095



4278191751



4278190088

Inverse Universe

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



4287444024



4290260018



4284845364



4282859585



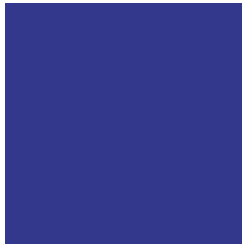
4287037446



4278714368

Previews

White Background



This preview shows how the Android color 4281612429 looks on a white background.

Color Contrast Check

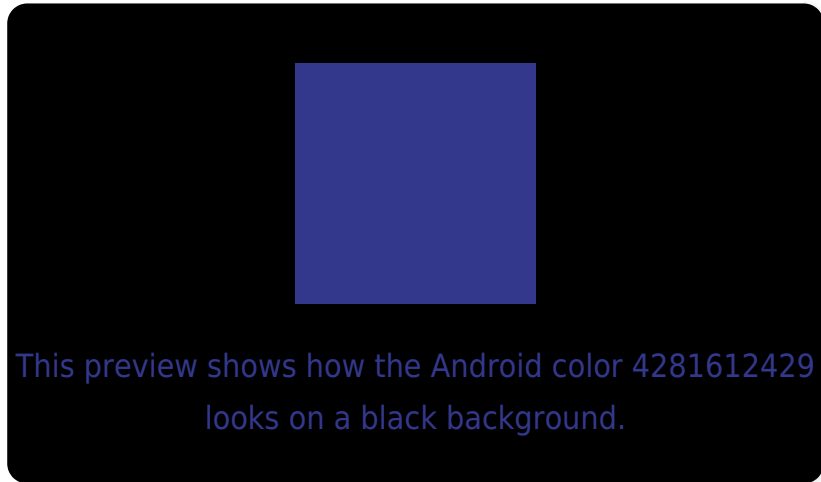
Large Text (above 18pt) WCAG AA ✓ Pass

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

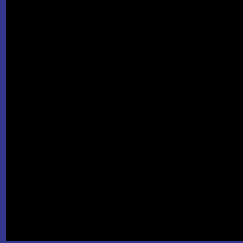
Any Text WCAG AA × Fail

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 4281612429 Background



This preview shows how black text looks on a background with the Android color 4281612429.



This preview shows how white text looks on a background with the Android color 4281612429.

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

4281612429

Protanopia

4278206599

Deuteranopia

4278207605

Trichromacy



Original Color
4281612429

Protanomaly
4279451017

Deuteranomaly
4279451774

Tritanomaly
4280042342

Monochromacy



Original Color
4281612429

Achromatopsia
4282400832

Achromatomaly
4282137948

CSS Examples

Text

The CSS property to change the color of the text to Android 4281612429 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, 141)` looks like.

```
.text, #text, p{  
    color:rgb(52, 56, 141)  
}
```

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, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 56, 141) }
```

Border

The CSS property to change the border of an element to Android 4281612429 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, 141) }
```

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

```
.border{ border-color:rgb(52, 56, 141) }
```

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, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 56, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 56, 141);  
box-shadow:4px 4px 4px 4px rgb(52, 56,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4281612429 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, 141) }
```

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

```
.background{ background-color: rgb(52, 56,  
141) }
```

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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