

Converting Colors

Android(4281287099)

Have a look what the booklet for
Android(4281287099) contains.

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Color

Android(4281287099)

Conversions

Conversions Part 1

Format	Color
Hex	2F41BB
RGB	47, 65, 187
RGB Percent	18%, 25%, 73%
CMY	0.8157, 0.7451, 0.2667
CMYK	0.75, 0.65, 0.00, 0.27
HSL	232°, 60%, 46%
HSV	232°, 75%, 73%
XYZ	12.0322, 7.9728, 47.9184
YIQ	73.5260, -49.8900, 34.1260

Conversions

Conversions Part 2

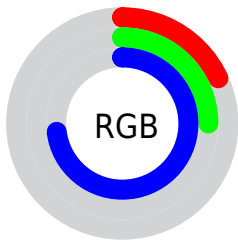
Format	Color
R_{YB}	47, 63, 187
Decimal	3097019
CIE _{Lab}	33.93, 35.86, -66.05
CIE _{LCh}	34, 75.155, 298.498
Yxy	7.9728, 0.1771, 0.1174
Android (android.graphics.Color)	4281287099 (0xFF2F41BB)
YUV	73.5260, 55.9427, -23.2633
Hunter-Lab	28.2361, 26.6508, -80.8535

Details

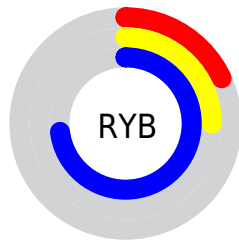
The Android color **4281287099** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4290488623**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4285690356**, and **4278196101** is the 20% darker color. If you saturate the color by 10%, you get **4280037819**, and if you desaturate by 10%, it is **4282536379**.

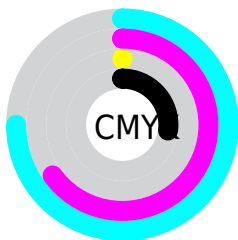
Distribution



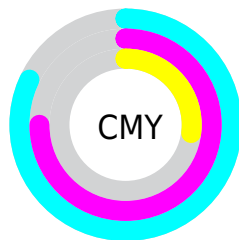
- Red (18%)
- Green (25%)
- Blue (73%)



- Red (18%)
- Yellow (25%)
- Blue (73%)



- Cyan (75%)
- Magenta (65%)
- Yellow (0%)
- Black (27%)




- Cyan (82%)
- Magenta (75%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281287099 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 4281287099 by changing the saturation by 10% instead.

 4281287099

 4281287099

4294967295

 4278201247

 4285690356

 4278196101

 4287662847

 4278190698

 4289635839

 4278190929

 4291608831

 4278191417


 4293582079

 4278190627

 4294965759

 4278190089

 4278190080

 4281287099

 4281287099

■ 4280037819

■ 4282536379

■ 4278853819

■ 4283720379

■ 4278196411

■ 4284969659

■ 4286218939

■ 4287468219

■ 4288652219

■ 4289901499

■ 4291150779

■ 4292334779

Harmonies

Analogous

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



4278213322



4281287099



4287627663

Triad

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



4281287099



4287704832



4278216267

Complementary

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



4281287099



4290488623

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.



4278215424



4281287099



4284828928

Square

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



4281287099



4289527836



4280704000



4278216584

Rectangle

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



4281287099



4289331305



4280704000



4278215990

Sweetspot

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



4281287099



4290626802



4281318312



4284178298



4294638330



4286216826

Same Dimension

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



4281287099



4279776498



4284624827



4283782750



4278195358



4278191135

Inverse Universe

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



4290457409



4294055988



4287150895



4284372310



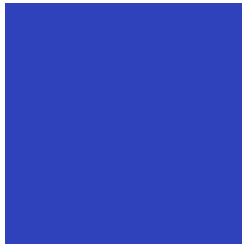
4288544788



4280221700

Previews

White Background



This preview shows how the Android color 4281287099 looks on a white background.

Color Contrast Check

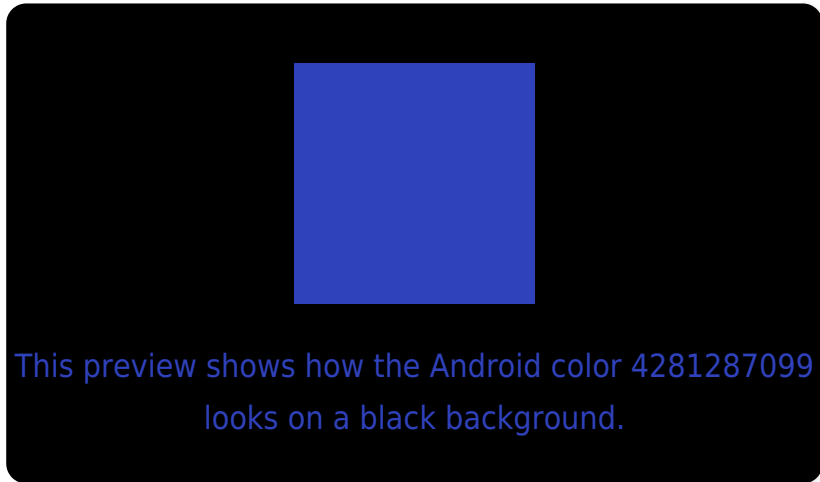
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281287099 Background



This preview shows how black text looks on a background with the Android color 4281287099.



This preview shows how white text looks on a background with the Android color 4281287099.

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

4281287099

Protanopia

4278209954

Deuteranopia

4278211211

Trichromacy



Original Color
4281287099

Protanomaly
4279323051

Deuteranomaly
4279323804

Monochromacy



Original Color
4281287099

Achromatopsia
4283058762

Achromatomaly
4282402675

CSS Examples

Text

The CSS property to change the color of the text to Android 4281287099 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(47, 65, 187)` looks like.

```
.text, #text, p{  
    color:rgb(47, 65, 187)  
}
```

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(47, 65, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 65, 187) }
```

Border

The CSS property to change the border of an element to Android 4281287099 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(47, 65, 187) }
```

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

```
.border{ border-color:rgb(47, 65, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 65, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 65, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 65, 187);  
box-shadow:4px 4px 4px 4px rgb(47, 65,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4281287099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 65, 187) }
```

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

```
.background{ background-color: rgb(47, 65,  
187) }
```

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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