

Converting Colors

Android(4282791303)

Have a look what the booklet for
Android(4282791303) contains.

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Color

Android(4282791303)

Conversions

Conversions Part 1

Format	Color
Hex	463587
RGB	70, 53, 135
RGB Percent	27%, 21%, 53%
CMY	0.7255, 0.7922, 0.4706
CMYK	0.48, 0.61, 0.00, 0.47
HSL	252°, 44%, 37%
HSV	252°, 61%, 53%
XYZ	8.1721, 5.5976, 23.5714
YIQ	67.4310, -16.1900, 29.1060

Conversions

Conversions Part 2

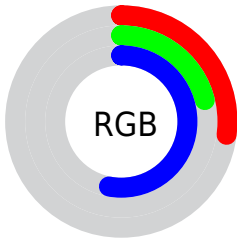
Format	Color
R_{YB}	70, 53, 135
Decimal	4601223
CIE _{Lab}	28.37, 29.42, -43.58
CIE _{LCh}	28, 52.582, 304.018
Yxy	5.5976, 0.2188, 0.1499
Android (android.graphics.Color)	4282791303 (0xFF463587)
YUV	67.4310, 33.3115, 2.2530
Hunter-Lab	23.6592, 20.2517, -42.5086

Details

The Android color **4282791303** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4285957941**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4286276797**, and **4278848084** is the 20% darker color. If you saturate the color by 10%, you get **4282067079**, and if you desaturate by 10%, it is **4283515783**.

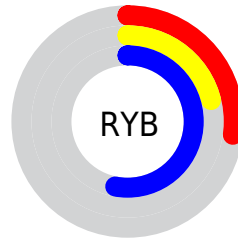
Distribution



Red (27%)

Green (21%)

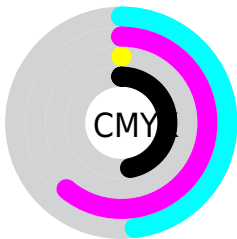
Blue (53%)



Red (27%)

Yellow (21%)

Blue (53%)

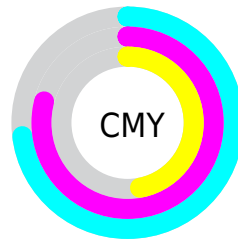


Cyan (48%)

Magenta (61%)

Yellow (0%)

Black (47%)



Cyan (73%)

Magenta (79%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282791303 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 4282791303 by changing the saturation by 10% instead.

■ 4282791303

■ 4282791303

4294967295

■ 4281016173

■ 4286276797

■ 4278848084

■ 4288052953

■ 4278190141

■ 4289894646

■ 4278190630

■ 4291802111

■ 4278190351

■ 4293709567

■ 4278190080

■ 4294961919

■ 4282791303

■ 4282791303

■ 4282067079

■ 4283515783

■ 4281408135

■ 4284174471

■ 4280683911

■ 4284898951

■ 4280025223

■ 4285623175

■ 4286347655

■ 4287006343

■ 4287730823

■ 4288455047

■ 4289113991

Harmonies

Analogous

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



4278208405



4282791303



4285930087

Triad

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



4282791303



4285412096



4278211655

Complementary

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



4282791303



4285957941

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.



4278211100



4282791303



4283319040

Square

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



4282791303



4286781976



4280503552



4278211696

Rectangle

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



4282791303



4286842189



4280503552



4278211385

Sweetspot

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



4282791303



4288123056



4281694087



4283057753



4292467161



4284045657

Same Dimension

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



4282791303



4283052208



4285412743



4282203202



4279959682



4278255619

Inverse Universe

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



4287051126



4289736853



4283336501



4282530881



4286709863



4278386690

Previews

White Background



This preview shows how the Android color 4282791303 looks on a white background.

Color Contrast Check

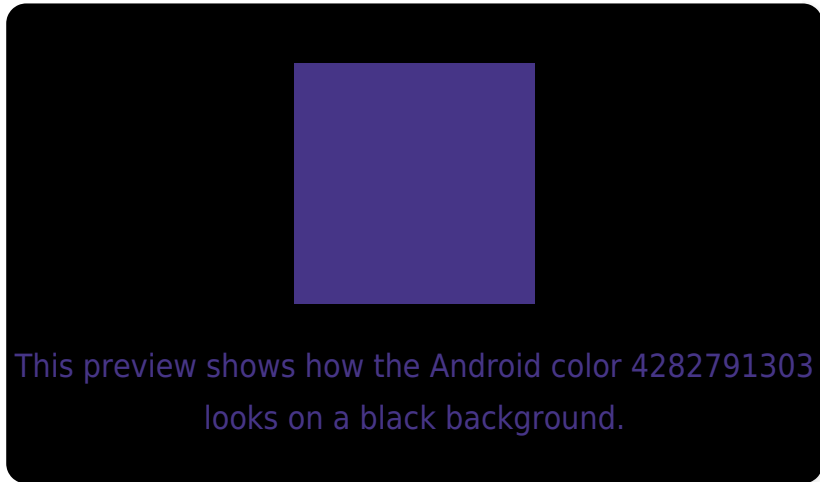
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282791303 Background



This preview shows how black text looks on a background with the Android color 4282791303.



This preview shows how white text looks on a background with the Android color 4282791303.

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
4282791303

Protanopia
4278206857

Deuteranopia
4278207863

Trichromacy



Original Color
4282791303

Protanomaly
4279844232

Deuteranomaly
4279844733

Tritanomaly
4282073185

Monochromacy



Original Color
4282791303

Achromatopsia
4282598211

Achromatomaly
4282662492

CSS Examples

Text

The CSS property to change the color of the text to Android 4282791303 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(70, 53, 135)` looks like.

```
.text, #text, p{  
    color:rgb(70, 53, 135)  
}
```

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(70, 53, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 53, 135) }
```

Border

The CSS property to change the border of an element to Android 4282791303 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(70, 53, 135) }
```

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

```
.border{ border-color:rgb(70, 53, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 53, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 53, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 53, 135);  
box-shadow:4px 4px 4px 4px rgb(70, 53,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4282791303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 53, 135) }
```

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

```
.background{ background-color: rgb(70, 53,  
135) }
```

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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