

Converting Colors

Android(4283378340)

Have a look what the booklet for
Android(4283378340) contains.

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Color

Android(4283378340)

Conversions

Conversions Part 1

Format	Color
Hex	4F2AA4
RGB	79, 42, 164
RGB Percent	31%, 16%, 64%
CMY	0.6902, 0.8353, 0.3569
CMYK	0.52, 0.74, 0.00, 0.36
HSL	258°, 59%, 40%
HSV	258°, 74%, 64%
XYZ	10.7533, 5.9985, 35.7130
YIQ	66.9710, -17.1100, 45.7860

Conversions

Conversions Part 2

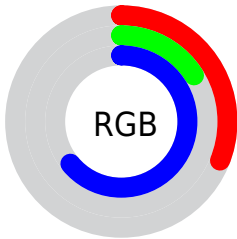
Format	Color
RYB	79, 42, 164
Decimal	5188260
CIELab	29.41, 46.10, -59.64
CIElCh	29, 75.377, 307.704
Yxy	5.9985, 0.2050, 0.1143
Android (android.graphics.Color)	4283378340 (0xFF4F2AA4)
YUV	66.9710, 47.8353, 10.5494
Hunter-Lab	24.4919, 35.5102, -69.3098

Details

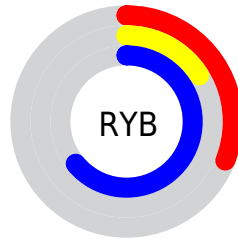
The Android color `4283378340` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4286555178`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4287126492`, and `4278517871` is the 20% darker color. If you saturate the color by 10%, you get `4282653348`, and if you desaturate by 10%, it is `4284103332`.

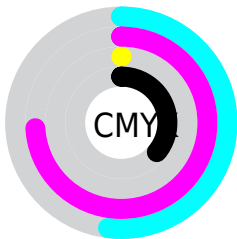
Distribution



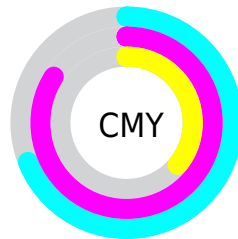
- Red (31%)
- Green (16%)
- Blue (64%)



- Red (31%)
- Yellow (16%)
- Blue (64%)



- Cyan (52%)
- Magenta (74%)
- Yellow (0%)
- Black (36%)



- Cyan (69%)
- Magenta (84%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283378340 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 4283378340 by changing the saturation by 10% instead.

 4283378340

 4283378340

4294967295

 4281405833

 4287126492

 4278517871

 4289033721

 4278190166

 4290940927

 4278191677

 4292848383

 4278190887

 4294821631

 4278190352

 4294959871

 4278190080

 4283378340

 4283378340

 4282653348

 4284103332

■ 4281862564

■ 4284894116

■ 4281467044

■ 4285619108

■ 4286409892

■ 4287134884

■ 4287925412

■ 4288650660

■ 4289375652

■ 4290166436

Harmonies

Analogous

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



4278209213



4283378340



4287758451

Triad

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



4283378340



4286001152



4278213204

Complementary

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



4283378340



428655178

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.



4278212626



4283378340



4282927104

Square

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



4283378340



4288217088



4278211584



4278213517

Rectangle

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



4283378340



4288806989



4278211584



4278213183

Sweetspot

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



4283378340



4290095062



4280975268



4283977579



4293651435



4285229931

Same Dimension

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



4283378340



4283504854



4287376036



4283189586



4281073809



4278517778

Inverse Universe

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



4288948863



4292221084



4282557482



4283582799



4287692901



4279369740

Previews

White Background



This preview shows how the Android color 4283378340 looks on a white background.

Color Contrast Check

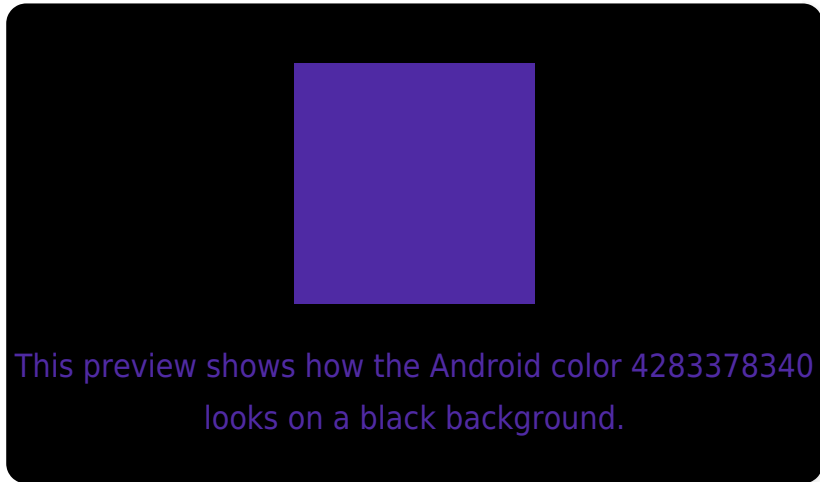
Large Text (above 18pt) WCAG AA ✓ Pass

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

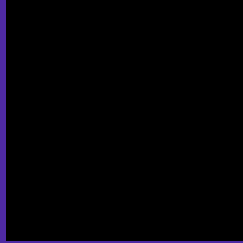
Any Text WCAG AA × Fail

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 4283378340 Background



This preview shows how black text looks on a background with the Android color 4283378340.

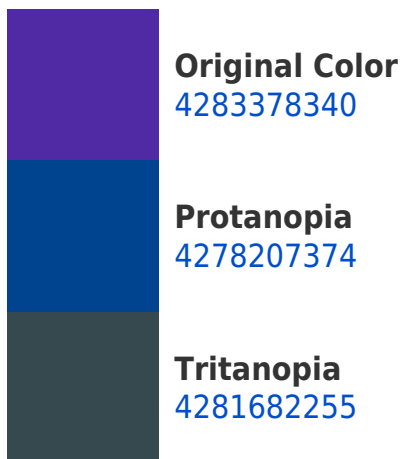


This preview shows how white text looks on a background with the Android color 4283378340.

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



Trichromacy



Original Color
4283378340

Protanomaly
4280105622

Tritanomaly
4282269294

Monochromacy



Original Color
4283378340

Achromatopsia
4282598211

Achromatomaly
4282858086

CSS Examples

Text

The CSS property to change the color of the text to Android 4283378340 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(79, 42, 164)` looks like.

```
.text, #text, p{  
    color:rgb(79, 42, 164)  
}
```

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(79, 42, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 42, 164) }
```

Border

The CSS property to change the border of an element to Android 4283378340 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(79, 42, 164) }
```

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

```
.border{ border-color:rgb(79, 42, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 42, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 42, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 42, 164);  
box-shadow:4px 4px 4px 4px rgb(79, 42,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4283378340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 42, 164) }
```

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

```
.background{ background-color: rgb(79, 42,  
164) }
```

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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