

Converting Colors

Android(4283777934)

Have a look what the booklet for
Android(4283777934) contains.

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Color

Android(4283777934)

Conversions

Conversions Part 1

Format	Color
Hex	55438E
RGB	85, 67, 142
RGB Percent	33%, 26%, 56%
CMY	0.6667, 0.7373, 0.4431
CMYK	0.40, 0.53, 0.00, 0.44
HSL	254°, 36%, 41%
HSV	254°, 53%, 56%
XYZ	10.6360, 7.8986, 26.5552
YIQ	80.9320, -13.3470, 27.1410

Conversions

Conversions Part 2

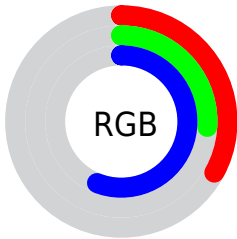
Format	Color
R_{YB}	85, 67, 142
Decimal	5587854
CIE _{Lab}	33.77, 26.41, -39.15
CIE _{LCh}	34, 47.224, 304.011
Yxy	7.8986, 0.2359, 0.1752
Android (android.graphics.Color)	4283777934 (0xFF55438E)
YUV	80.9320, 30.1065, 3.5676
Hunter-Lab	28.1044, 18.3694, -36.3485

Details

The Android color **4283777934** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4286352963**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4287263940**, and **4280358747** is the 20% darker color. If you saturate the color by 10%, you get **4283053454**, and if you desaturate by 10%, it is **4284502414**.

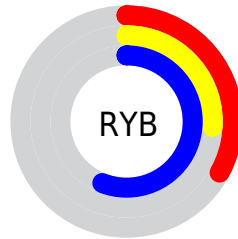
Distribution



Red (33%)

Green (26%)

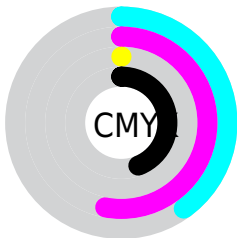
Blue (56%)



Red (33%)

Yellow (26%)

Blue (56%)

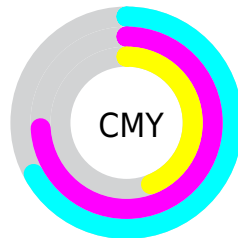


Cyan (40%)

Magenta (53%)

Yellow (0%)

Black (44%)



Cyan (67%)

Magenta (74%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283777934 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 4283777934 by changing the saturation by 10% instead.

■ 4283777934

■ 4283777934

4294967295

■ 4282068084

■ 4287263940

■ 4280358747

■ 4289039840

■ 4278452291

■ 4290881789

■ 4278190892

■ 4292723711

■ 4278190358

■ 4294696959

■ 4278190080

■ 4294966527

■ 4283777934

■ 4283777934

■ 4283053454

■ 4284502414

■ 4282328974

■ 4285226894

■ 4281669774

■ 4285886094

■ 4280945294

■ 4286610574

■ 4280418446

■ 4287335054

■ 4288059534

■ 4288784014

■ 4289443214

■ 4290167694

Harmonies

Analogous

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



4278211227



4283777934



4286591089

Triad

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



4283777934



4286202116



4278214740

Complementary

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



4283777934



4286352963

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.



4278214189



4283777934



4284239616

Square

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



4283777934



4287442984



4281686276



4278214777

Rectangle

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



4283777934



4287506265



4281686276



4278214726

Sweetspot

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



4283777934



4288780984



4282613134



4283386460



4292598747



4284243036

Same Dimension

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



4283777934



4284499128



4286202766



4282531911



4280287367



4278321160

Inverse Universe

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



4287513468



4290266268



4283928131



4282859590



4287037543



4278714374

Previews

White Background



This preview shows how the Android color 4283777934 looks on a white background.

Color Contrast Check

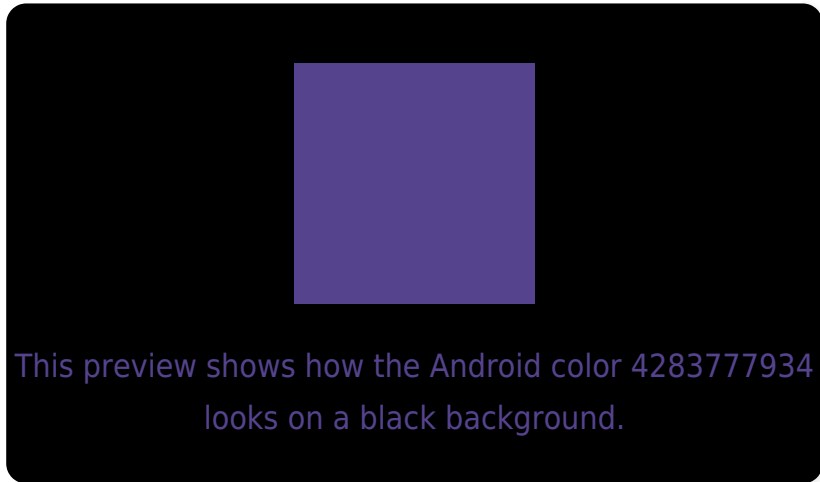
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283777934 Background



This preview shows how black text looks on a background with the Android color 4283777934.



This preview shows how white text looks on a background with the Android color 4283777934.

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
4283777934

Protanomaly
4281747860

Deuteranomaly
4281486476

Tritanomaly
4283255915

Monochromacy



Original Color
4283777934

Achromatopsia
4283519313

Achromatomaly
4283583591

CSS Examples

Text

The CSS property to change the color of the text to Android 4283777934 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(85, 67, 142)` looks like.

```
.text, #text, p{  
    color:rgb(85, 67, 142)  
}
```

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(85, 67, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 67, 142) }
```

Border

The CSS property to change the border of an element to Android 4283777934 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(85, 67, 142) }
```

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

```
.border{ border-color:rgb(85, 67, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 67, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 67, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 67, 142);  
box-shadow:4px 4px 4px 4px rgb(85, 67,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4283777934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 67, 142) }
```

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

```
.background{ background-color: rgb(85, 67,  
142) }
```

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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