

Converting Colors

Android(4284033658)

Have a look what the booklet for
Android(4284033658) contains.

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Color

Android(4284033658)

Conversions

Conversions Part 1

Format	Color
Hex	592A7A
RGB	89, 42, 122
RGB Percent	35%, 16%, 48%
CMY	0.6510, 0.8353, 0.5216
CMYK	0.27, 0.66, 0.00, 0.52
HSL	275°, 49%, 32%
HSV	275°, 66%, 48%
XYZ	8.4606, 5.1849, 18.9672
YIQ	65.1730, 2.3320, 34.8440

Conversions

Conversions Part 2

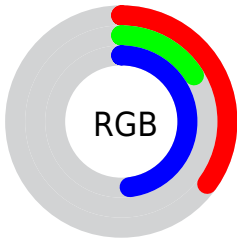
Format	Color
R_{YB}	89, 42, 122
Decimal	5843578
CIE _{Lab}	27.26, 36.81, -37.12
CIE _{LCh}	27, 52.273, 314.756
Yxy	5.1849, 0.2594, 0.1590
Android (android.graphics.Color)	4284033658 (0xFF592A7A)
YUV	65.1730, 28.0157, 20.8963
Hunter-Lab	22.7704, 26.4758, -33.4479

Details

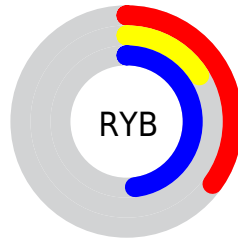
The Android color **4284033658** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4283136554**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4287519663**, and **4280680520** is the 20% darker color. If you saturate the color by 10%, you get **4283702906**, and if you desaturate by 10%, it is **4284364410**.

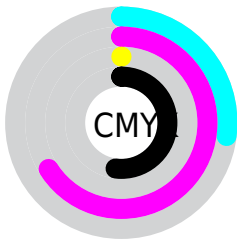
Distribution



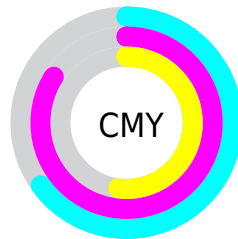
- Red (35%)
- Green (16%)
- Blue (48%)



- Red (35%)
- Yellow (16%)
- Blue (48%)



- Cyan (27%)
- Magenta (66%)
- Yellow (0%)
- Black (52%)



- Cyan (65%)
- Magenta (84%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284033658 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 4284033658 by changing the saturation by 10% instead.



4284033658



4284033658

4294967295



4282389089



4287519663



4280680520



4289295563



4279238706



4291137255



4278190363



4292979199



4278190080



4294952191



4294959615

4294967039



4284033658



4284033658

■ 4283702906

■ 4284364410

■ 4283372154

■ 4284695162

■ 4283041146

■ 4285026170

■ 4282908794

■ 4285356922

■ 4285687674

■ 4286018426

■ 4286349178

■ 4286680186

■ 4287010938

Harmonies

Analogous

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



4278206351



4284033658



4286319446

Triad

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



4284033658



4284495616



4278210900

Complementary

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



4284033658



4283136554

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.



4278210602



4284033658



4282270976

Square

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



4284033658



4286128390



4278209536



4278210681

Rectangle

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



4284033658



4286840892



4278209536



4278210886

Sweetspot

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



4284033658



4287725214



4280961914



4282858575



4291809231



4283387727

Same Dimension

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



4284033658



4285211038



4286196339



4282070845



4282974333



4287889660

Inverse Universe

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



4286196299



4288553301



4280973873



4282201914



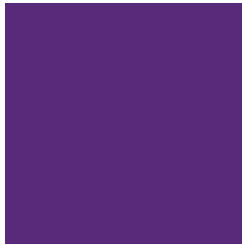
4286382132



4294705256

Previews

White Background



This preview shows how the Android color 4284033658 looks on a white background.

Color Contrast Check

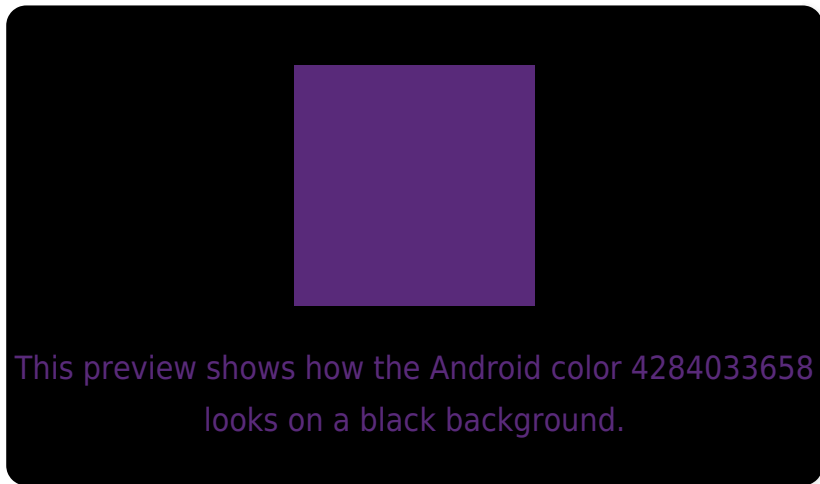
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284033658 Background



This preview shows how black text looks on a background with the Android color 4284033658.



This preview shows how white text looks on a background with the Android color 4284033658.

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](#).

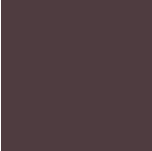
Dichromacy



Original Color
4284033658

Protanopia
4278206341

Deuteranopia
4278665845



Tritanopia
4283382848

Trichromacy



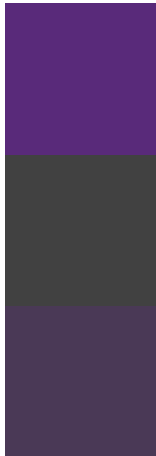
Original Color
4284033658

Protanomaly
4280301441

Deuteranomaly
4280629623

Tritanomaly
4283643221

Monochromacy



Original Color
4284033658

Achromatopsia
4282466625

Achromatomaly
4283054422

CSS Examples

Text

The CSS property to change the color of the text to Android 4284033658 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(89, 42, 122)` looks like.

```
.text, #text, p{  
    color:rgb(89, 42, 122)  
}
```

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(89, 42, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 42, 122) }
```

Border

The CSS property to change the border of an element to Android 4284033658 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(89, 42, 122) }
```

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

```
.border{ border-color:rgb(89, 42, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 42, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 42, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 42, 122);  
box-shadow:4px 4px 4px 4px rgb(89, 42,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4284033658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 42, 122) }
```

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

```
.background{ background-color: rgb(89, 42,  
122) }
```

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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