

Converting Colors

Android(4283968869)

Have a look what the booklet for
Android(4283968869) contains.

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Color

Android(4283968869)

Conversions

Conversions Part 1

Format	Color
Hex	582D65
RGB	88, 45, 101
RGB Percent	35%, 18%, 40%
CMY	0.6549, 0.8235, 0.6039
CMYK	0.13, 0.55, 0.00, 0.60
HSL	286°, 38%, 29%
HSV	286°, 55%, 40%
XYZ	7.3119, 4.8911, 12.8706
YIQ	64.2410, 7.6520, 26.5320

Conversions

Conversions Part 2

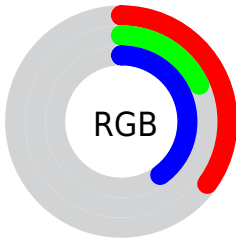
Format	Color
R_{YB}	88, 45, 101
Decimal	5778789
CIE Lab	26.42, 29.80, -25.01
CIE LCh	26, 38.903, 319.988
Yxy	4.8911, 0.2916, 0.1951
Android (android.graphics.Color)	4283968869 (0xFF582D65)
YUV	64.2410, 18.1222, 20.8366
Hunter-Lab	22.1158, 20.3126, -19.0237

Details

The Android color `4283968869` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282017069`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4287323544`, and `4280811574` is the 20% darker color. If you saturate the color by 10%, you get `4283835237`, and if you desaturate by 10%, it is `4284102501`.

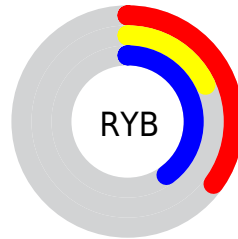
Distribution



Red (35%)

Green (18%)

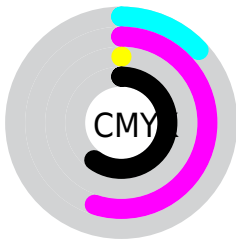
Blue (40%)



Red (35%)

Yellow (18%)

Blue (40%)

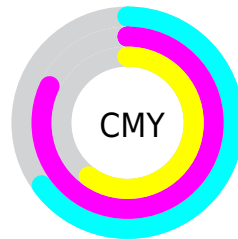


Cyan (13%)

Magenta (55%)

Yellow (0%)

Black (60%)



Cyan (65%)

Magenta (82%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283968869 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 4283968869 by changing the saturation by 10% instead.

4283968869

4283968869

4294967295

4282390093

4287323544

4280811574

4289099443

4279107616

4290941135

4278190084

4292783083

4278190080

4294690559

4294959871

4283968869

4283968869

4283835237

4284102501

■ 4283636069

■ 4284301669

■ 4283502437

■ 4284435301

■ 4283368805

■ 4284568933

■ 4283301989

■ 4284768357

■ 4284901989

■ 4285035621

■ 4285234789

■ 4285368421

Harmonies

Analogous

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



4280826743



4283968869



4285407562

Triad

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



4283968869



4283775488



4278209618

Complementary

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



4283968869



4282017069

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.



4278209331



4283968869



4282008320

Square

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



4283968869



4285082897



4279322901



4278209132

Rectangle

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



4283968869



4285734710



4279322901



4278209608

Sweetspot

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



4283968869



4286409858



4281154149



4282332482



4290953922



4282532418

Same Dimension

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



4283968869



4285410178



4284820822



4281478707



4283957363



4290380018

Inverse Universe

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



4284820794



4286720831



4281165116



4281544239



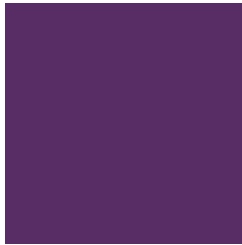
4285726747



4294049848

Previews

White Background



This preview shows how the Android color 4283968869 looks on a white background.

Color Contrast Check

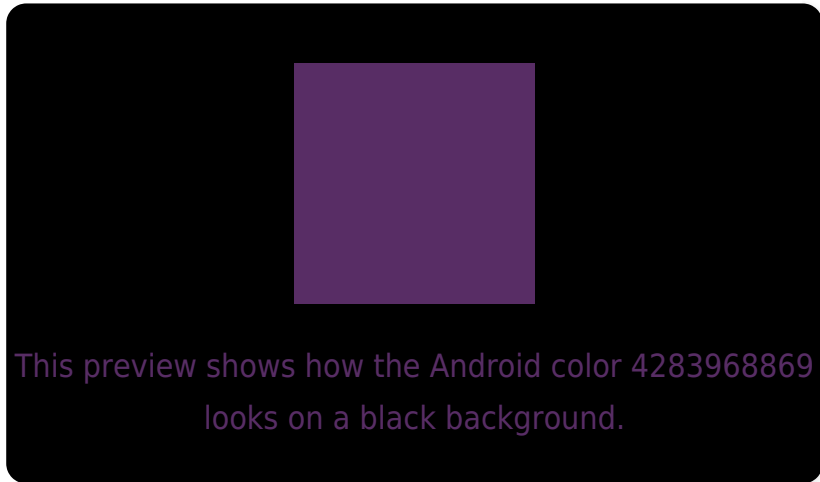
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283968869 Background



This preview shows how black text looks on a background with the Android color 4283968869.



This preview shows how white text looks on a background with the Android color 4283968869.

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
4283968869

Protanopia
4280499572

Deuteranopia
4281155426

Trichromacy



Original Color
4283968869

Protanomaly
4281743215

Deuteranomaly
4282202211

Tritanomaly
4283708491

Monochromacy



Original Color
4283968869

Achromatopsia
4282400832

Achromatomaly
4282988877

CSS Examples

Text

The CSS property to change the color of the text to Android 4283968869 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(88, 45, 101)` looks like.

```
.text, #text, p{  
    color:rgb(88, 45, 101)  
}
```

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(88, 45, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 45, 101) }
```

Border

The CSS property to change the border of an element to Android 4283968869 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(88, 45, 101) }
```

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

```
.border{ border-color:rgb(88, 45, 101) }
```

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

Here you see how a box with a 4 pixel rgb(88, 45, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 45, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 45, 101);  
box-shadow:4px 4px 4px 4px rgb(88, 45,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4283968869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 45, 101) }
```

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

```
.background{ background-color: rgb(88, 45,  
101) }
```

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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