

Converting Colors

Android(4284033381)

Have a look what the booklet for
Android(4284033381) contains.

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Color

Android(4284033381)

Conversions

Conversions Part 1

Format	Color
Hex	592965
RGB	89, 41, 101
RGB Percent	35%, 16%, 40%
CMY	0.6510, 0.8392, 0.6039
CMYK	0.12, 0.59, 0.00, 0.60
HSL	288°, 42%, 28%
HSV	288°, 59%, 40%
XYZ	7.2617, 4.6493, 12.8266
YIQ	62.1920, 9.3480, 28.8360

Conversions

Conversions Part 2

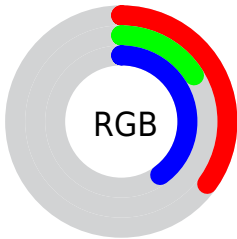
Format	Color
R_{YB}	89, 41, 101
Decimal	5843301
CIE _{Lab}	25.71, 32.37, -26.13
CIE _{LCh}	26, 41.601, 321.095
Yxy	4.6493, 0.2935, 0.1879
Android (android.graphics.Color)	4284033381 (0xFF592965)
YUV	62.1920, 19.1323, 23.5106
Hunter-Lab	21.5623, 22.3812, -20.1759

Details

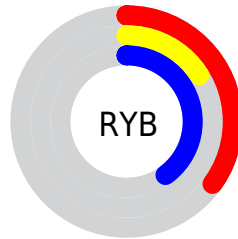
The Android color **4284033381** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281689385**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4287453592**, and **4280877110** is the 20% darker color. If you saturate the color by 10%, you get **4283899749**, and if you desaturate by 10%, it is **4284167013**.

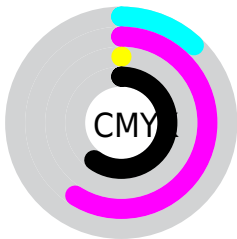
Distribution



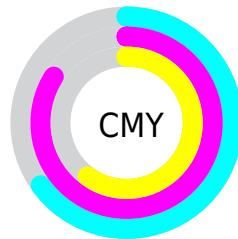
- Red (35%)
- Green (16%)
- Blue (40%)



- Red (35%)
- Yellow (16%)
- Blue (40%)



- Cyan (12%)
- Magenta (59%)
- Yellow (0%)
- Black (60%)



- Cyan (65%)
- Magenta (84%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284033381 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 4284033381 by changing the saturation by 10% instead.



4284033381



4284033381

4294967295



4282388813



4287453592



4280877110



4289229491



4279107616



4291005647



4278190084



4292913131



4278190080



4294820607



4294959103



4294966271



4284033381



4284033381

■ 4283899749

■ 4284167013

■ 4283766117

■ 4284300645

■ 4283632485

■ 4284434277

■ 4283498853

■ 4284567909

■ 4283498597

■ 4284701797

■ 4284835429

■ 4284969061

■ 4285102693

■ 4285236325

Harmonies

Analogous

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



4280629624



4284033381



4285536840

Triad

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



4284033381



4283643904



4278209363

Complementary

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



4284033381



4281689385

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.



4278209074



4284033381



4281745920

Square

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



4284033381



4285016586



4278405137



4278208878

Rectangle

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



4284033381



4285798707



4278405137



4278209352

Sweetspot

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



4284033381



4286409602



4280890725



4282332226



4290953922



4282532418

Same Dimension

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



4284033381



4285539970



4284819795



4281478707



4284219507



4290904306

Inverse Universe

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



4284819765



4286719544



4280902971



4281544239



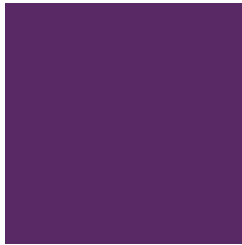
4285726743



4294049840

Previews

White Background



This preview shows how the Android color 4284033381 looks on a white background.

Color Contrast Check

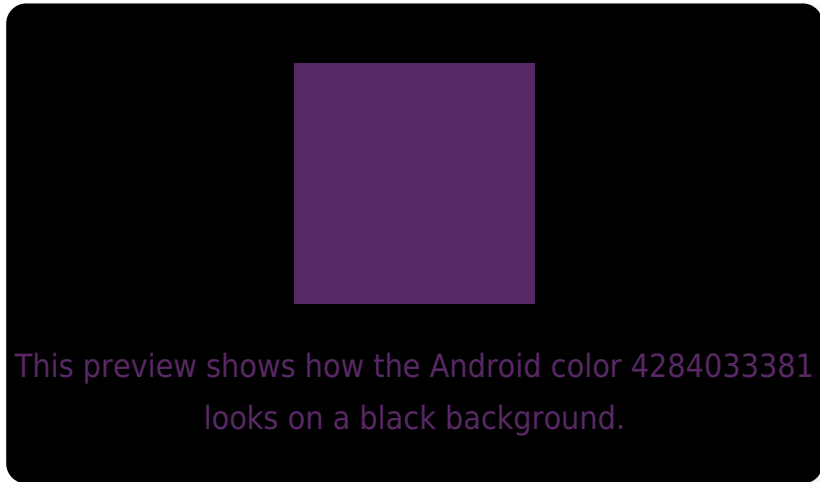
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284033381 Background



This preview shows how black text looks on a background with the Android color 4284033381.



This preview shows how white text looks on a background with the Android color 4284033381.

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
4284033381

Protanopia
4279975031

Deuteranopia
4280958561

Trichromacy



Original Color
4284033381

Protanomaly
4281480560

Deuteranomaly
4282070626

Tritanomaly
4283773257

Monochromacy



Original Color
4284033381

Achromatopsia
4282269246

Achromatomaly
4282922572

CSS Examples

Text

The CSS property to change the color of the text to Android 4284033381 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, 41, 101)` looks like.

```
.text, #text, p{  
    color:rgb(89, 41, 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(89, 41, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 41, 101) }
```

Border

The CSS property to change the border of an element to Android 4284033381 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, 41, 101) }
```

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

```
.border{ border-color:rgb(89, 41, 101) }
```

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

Here you see how a box with a 4 pixel rgb(89, 41, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 41, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 41, 101);  
box-shadow:4px 4px 4px 4px rgb(89, 41,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4284033381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 41, 101) }
```

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

```
.background{ background-color: rgb(89, 41,  
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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