

Converting Colors

Android(4283309383)

Have a look what the booklet for
Android(4283309383) contains.

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Color

Android(4283309383)

Conversions

Conversions Part 1

Format	Color
Hex	4E1D47
RGB	78, 29, 71
RGB Percent	31%, 11%, 28%
CMY	0.6941, 0.8863, 0.7216
CMYK	0.00, 0.63, 0.09, 0.69
HSL	309°, 46%, 21%
HSV	309°, 63%, 31%
XYZ	4.7186, 2.9534, 6.2826
YIQ	48.4390, 15.7220, 23.4500

Conversions

Conversions Part 2

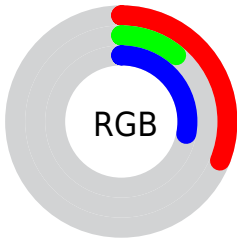
Format	Color
RYB	78, 29, 71
Decimal	5119303
CIELab	19.86, 29.21, -15.46
CIElCh	20, 33.052, 332.106
Yxy	2.9534, 0.3381, 0.2116
Android (android.graphics.Color)	4283309383 (0xFF4E1D47)
YUV	48.4390, 11.1226, 25.9250
Hunter-Lab	17.1854, 18.9364, -9.6454

Details

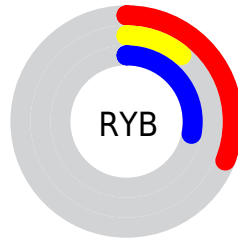
The Android color **4283309383** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280110628**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4286663800**, and **4280549404** is the 20% darker color. If you saturate the color by 10%, you get **4283307334**, and if you desaturate by 10%, it is **4283311432**.

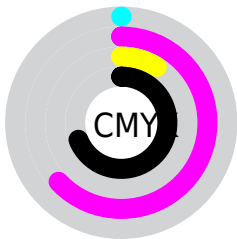
Distribution



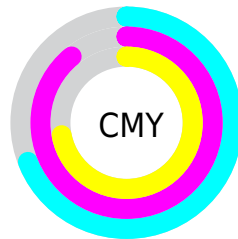
- Red (31%)
- Green (11%)
- Blue (28%)



- Red (31%)
- Yellow (11%)
- Blue (28%)



- Cyan (0%)
- Magenta (63%)
- Yellow (9%)
- Black (69%)



- Cyan (69%)
- Magenta (89%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283309383 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 4283309383 by changing the saturation by 10% instead.

 4283309383

 4283309383

4294967295

 4281730352

 4286663800

 4280549404

 4288374161

 4278190080

 4290215596

 4292057287

 4293899491

 4294955007

 4294962431

 4283309383

 4283309383

■ 4283307334

■ 4283311432

■ 4283305285

■ 4283313481

■ 4283303492

■ 4283315274

■ 4283301955

■ 4283317323

■ 4283319373

■ 4283321422

■ 4283323471

■ 4283325264

■ 4283327313

Harmonies

Analogous

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



4281411929



4283309383



4284093999

Triad

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



4283309383



4282003200



4278205257

Complementary

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



4283309383



4280110628

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.



4278205233



4283309383



4280432128

Square

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



4283309383



4283246080



4278204696



4278204507

Rectangle

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



4283309383



4284094495



4278204696



4278205250

Sweetspot

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



4283309383



4284896099



4280556878



4281542449



4289967027



4281545523

Same Dimension

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



4283309383



4284881499



4283309359



4280689190



4284874839



4293263557

Inverse Universe

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



4283309383



4284881499



4280110652



4280689190



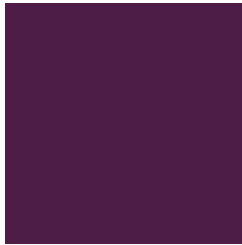
4284874839



4293263557

Previews

White Background



This preview shows how the Android color 4283309383 looks on a white background.

Color Contrast Check

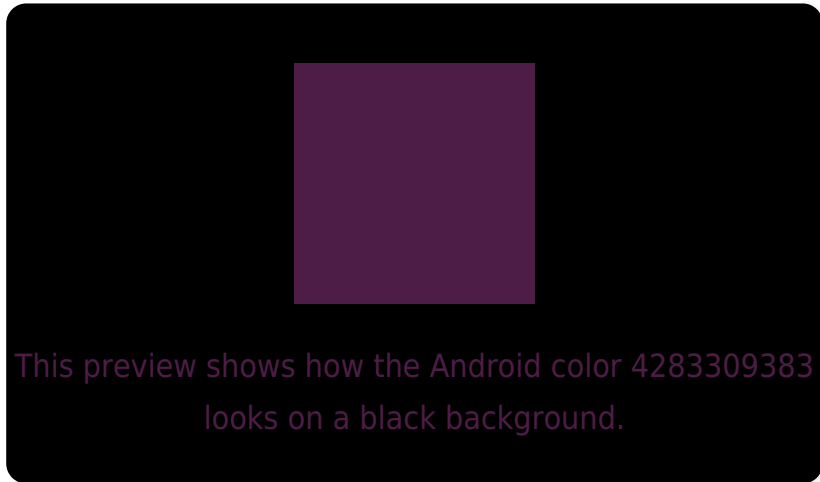
Large Text (above 18pt) WCAG AA ✓ Pass

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

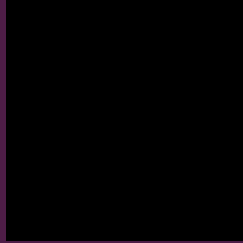
Any Text WCAG AA × Fail

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 4283309383 Background



This preview shows how black text looks on a background with the Android color 4283309383.



This preview shows how white text looks on a background with the Android color 4283309383.

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
4283309383

Protanopia
4280234071

Deuteranopia
4281020484

Trichromacy



Original Color

4283309383

Protanomaly

4281346385

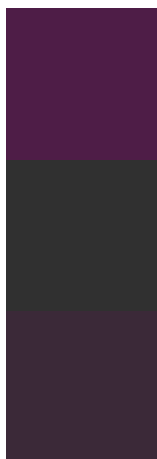
Deuteranomaly

4281870661

Tritanomaly

4283179827

Monochromacy



Original Color

4283309383

Achromatopsia

4281348144

Achromatomaly

4282067256

CSS Examples

Text

The CSS property to change the color of the text to Android 4283309383 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(78, 29, 71)` looks like.

```
.text, #text, p{  
    color:rgb(78, 29, 71)  
}
```

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(78, 29, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 29, 71) }
```

Border

The CSS property to change the border of an element to Android 4283309383 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(78, 29, 71) }
```

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

```
.border{ border-color:rgb(78, 29, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 29, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 29, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 29, 71);  
box-shadow:4px 4px 4px 4px rgb(78, 29, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4283309383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 29, 71) }
```

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

```
.background{ background-color: rgb(78, 29,  
71) }
```

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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