

Converting Colors

Android(4283976067)

Have a look what the booklet for
Android(4283976067) contains.

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Color

Android(4283976067)

Conversions

Conversions Part 1

Format	Color
Hex	584983
RGB	88, 73, 131
RGB Percent	35%, 29%, 51%
CMY	0.6549, 0.7137, 0.4863
CMYK	0.33, 0.44, 0.00, 0.49
HSL	256°, 28%, 40%
HSV	256°, 44%, 51%
XYZ	10.5038, 8.4785, 22.5556
YIQ	84.0970, -9.6780, 21.2180

Conversions

Conversions Part 2

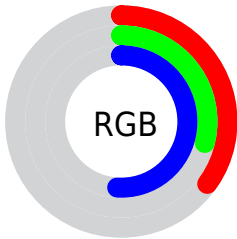
Format	Color
R_{YB}	88, 73, 131
Decimal	5785987
CIE _{Lab}	34.96, 20.29, -30.48
CIE _{LCh}	35, 36.611, 303.648
Yxy	8.4785, 0.2529, 0.2041
Android (android.graphics.Color)	4283976067 (0xFF584983)
YUV	84.0970, 23.1232, 3.4229
Hunter-Lab	29.1178, 13.4347, -25.5455

Details

The Android color `4283976067` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285825865`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4287396536`, and `4280753489` is the 20% darker color. If you saturate the color by 10%, you get `4283317379`, and if you desaturate by 10%, it is `4284634755`.

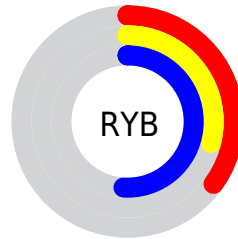
Distribution



Red (35%)

Green (29%)

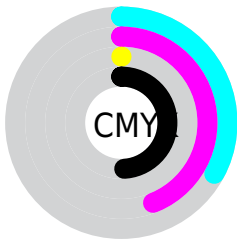
Blue (51%)



Red (35%)

Yellow (29%)

Blue (51%)

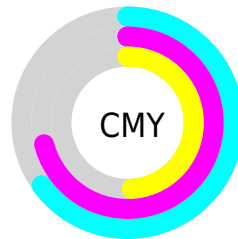


Cyan (33%)

Magenta (44%)

Yellow (0%)

Black (49%)



Cyan (65%)

Magenta (71%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283976067 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 4283976067 by changing the saturation by 10% instead.



4283976067



4283976067

4294967295



4282331754



4287396536



4280753489



4289172692



4279174970



4290948849



4278190628



4292791039



4278190091



4294698751



4278190080



4283976067



4283976067



4283317379



4284634755



4282724227



4285227907

■ 4282065539

■ 4285886595

■ 4281406851

■ 4286545283

■ 4280748163

■ 4287204227

■ 4280418435

■ 4287797379

■ 4288456067

■ 4289114755

■ 4289707907

Harmonies

Analogous

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



4279719052



4283976067



4286135661

Triad

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



4283976067



4285941533



4278214741

Complementary

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



4283976067



4285825865

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.



4279328311



4283976067



4284437011

Square

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



4283976067



4286921780



4282472990



4278214770

Rectangle

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



4283976067



4286855258



4282472990



4278214731

Sweetspot

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



4283976067



4288320939



4283004035



4283189591



4292269782



4283914071

Same Dimension

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



4283976067



4285026475



4285811075



4282203202



4280418434



4278255619

Inverse Universe

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



4286794100



4289417363



4283990857



4282530881



4286709856



4278386690

Previews

White Background



This preview shows how the Android color 4283976067 looks on a white background.

Color Contrast Check

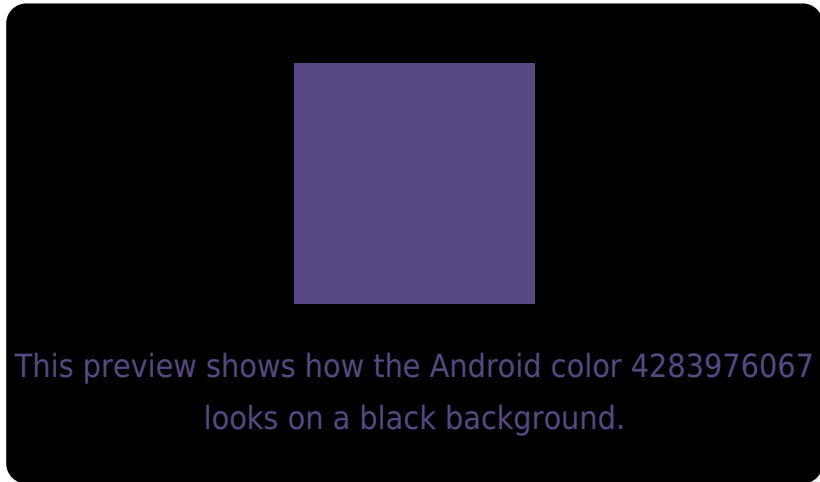
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283976067 Background



This preview shows how black text looks on a background with the Android color 4283976067.

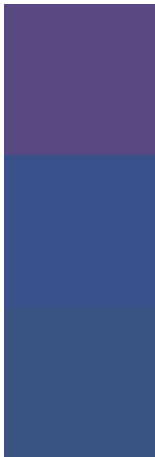


This preview shows how white text looks on a background with the Android color 4283976067.

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
4283976067

Protanopia
4282011786

Deuteranopia
4281946753

Trichromacy



Original Color
4283976067

Protanomaly
4282731911

Deuteranomaly
4282666882

Tritanomaly
4283584360

Monochromacy



Original Color
4283976067

Achromatopsia
4283716692

Achromatomaly
4283781221

CSS Examples

Text

The CSS property to change the color of the text to Android 4283976067 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, 73, 131)` looks like.

```
.text, #text, p{  
    color:rgb(88, 73, 131)  
}
```

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, 73, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 73, 131) }
```

Border

The CSS property to change the border of an element to Android 4283976067 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, 73, 131) }
```

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

```
.border{ border-color:rgb(88, 73, 131) }
```

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

Here you see how a box with a 4 pixel rgb(88, 73, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 73, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 73, 131);  
box-shadow:4px 4px 4px 4px rgb(88, 73,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4283976067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 73, 131) }
```

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

```
.background{ background-color: rgb(88, 73,  
131) }
```

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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