

Converting Colors

Android(4285023069)

Have a look what the booklet for
Android(4285023069) contains.

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Color

Android(4285023069)

Conversions

Conversions Part 1

Format	Color
Hex	68435D
RGB	104, 67, 93
RGB Percent	41%, 26%, 36%
CMY	0.5922, 0.7373, 0.6353
CMYK	0.00, 0.36, 0.11, 0.59
HSL	318°, 22%, 34%
HSV	318°, 36%, 41%
XYZ	9.6919, 7.7477, 11.3406
YIQ	81.0270, 13.7060, 15.9300

Conversions

Conversions Part 2

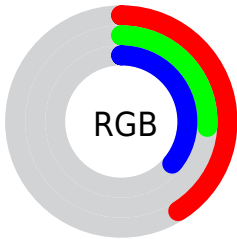
Format	Color
RYB	104, 67, 93
Decimal	6832989
CIELab	33.45, 20.44, -8.84
CIELCh	33, 22.268, 336.616
Yxy	7.7477, 0.3368, 0.2692
Android (android.graphics.Color)	4285023069 (0xFF68435D)
YUV	81.0270, 5.9027, 20.1473
Hunter-Lab	27.8347, 13.4420, -4.6720

Details

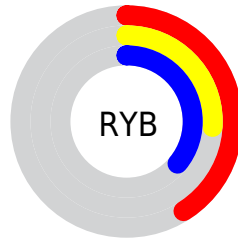
The Android color `4285023069` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282607694`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4288443535`, and `4281866031` is the 20% darker color. If you saturate the color by 10%, you get `4285020506`, and if you desaturate by 10%, it is `4285025632`.

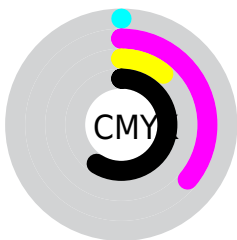
Distribution



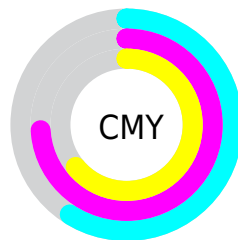
- Red (41%)
- Green (26%)
- Blue (36%)



- Red (41%)
- Yellow (26%)
- Blue (36%)



- Cyan (0%)
- Magenta (36%)
- Yellow (11%)
- Black (59%)



- Cyan (59%)
- Magenta (74%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285023069 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 4285023069 by changing the saturation by 10% instead.



4285023069



4285023069

4294967295



4283378757



4288443535



4281866031



4290219434



4280483867



4292061381



4278190080



4293903329



4294959102



4294966527



4285023069



4285023069



4285020506



4285025632

■ 4285017687

■ 4285028451

■ 4285015124

■ 4285031014

■ 4285012305

■ 4285033833

■ 4285009742

■ 4285036396

■ 4285007178

■ 4285038960

■ 4285005897

■ 4285041779

■ 4285044342

■ 4285047161

Harmonies

Analogous

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



4283844971



4285023069



4285546827

Triad

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



4285023069



4283846443



4278212451

Complementary

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



4285023069



4282607694

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.



4279457874



4285023069



4282602546

Square

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



4285023069



4284893487



4281227072



4279981167

Rectangle

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



4285023069



4285612608



4281227072



4278212702

Sweetspot

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



4285023069



4287068291



4283253608



4282727490



4291085508



4282729797

Same Dimension

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



4285023069



4287057270



4285023051



4281544241



4285726801



4294049962

Inverse Universe

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



4285023069



4287057270



4282607712



4281544241



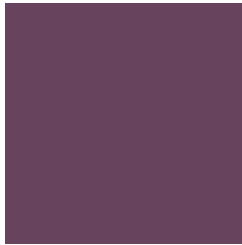
4285726801



4294049962

Previews

White Background



This preview shows how the Android color 4285023069 looks on a white background.

Color Contrast Check

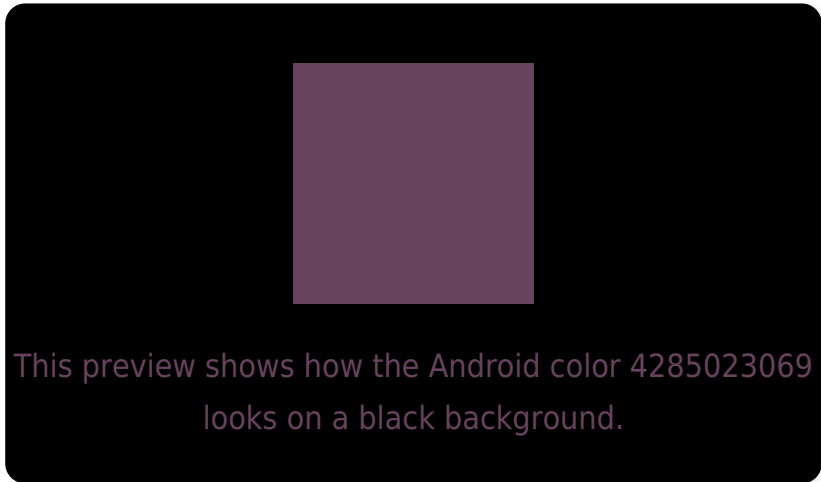
Large Text (above 18pt) WCAG AA ✓ Pass

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

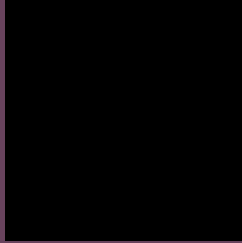
Any Text WCAG AA × Fail

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 4285023069 Background



This preview shows how black text looks on a background with the Android color 4285023069.

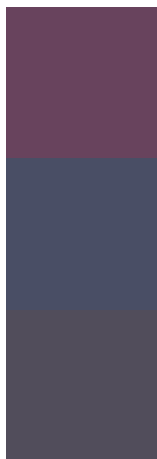


This preview shows how white text looks on a background with the Android color 4285023069.

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
4285023069

Protanopia
4282994277

Deuteranopia
4283518299

Trichromacy



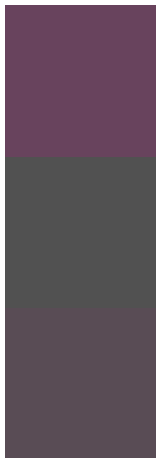
Original Color
4285023069

Protanomaly
4283714146

Deuteranomaly
4284041564

Tritanomaly
4284958034

Monochromacy



Original Color
4285023069

Achromatopsia
4283519313

Achromatomaly
4284042325

CSS Examples

Text

The CSS property to change the color of the text to Android 4285023069 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(104, 67, 93)` looks like.

```
.text, #text, p{  
    color:rgb(104, 67, 93)  
}
```

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(104, 67, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 67, 93) }
```

Border

The CSS property to change the border of an element to Android 4285023069 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(104, 67, 93) }
```

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

```
.border{ border-color:rgb(104, 67, 93) }
```

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

Here you see how a box with a 4 pixel rgb(104, 67, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 67, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 67, 93);  
box-shadow:4px 4px 4px 4px rgb(104, 67,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4285023069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 67, 93) }
```

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

```
.background{ background-color: rgb(104, 67,  
93) }
```

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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