

Converting Colors

Android(4285544089)

Have a look what the booklet for
Android(4285544089) contains.

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Color

Android(4285544089)

Conversions

Conversions Part 1

Format	Color
Hex	703699
RGB	112, 54, 153
RGB Percent	44%, 21%, 60%
CMY	0.5608, 0.7882, 0.4000
CMYK	0.27, 0.65, 0.00, 0.40
HSL	275°, 48%, 41%
HSV	275°, 65%, 60%
XYZ	13.7510, 8.3830, 31.0303
YIQ	82.6280, 2.7890, 43.0850

Conversions

Conversions Part 2

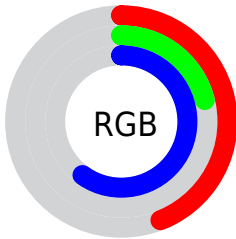
Format	Color
R _Y B	112, 54, 153
Decimal	7354009
CIE Lab	34.77, 43.66, -44.08
CIE LCh	35, 62.042, 314.720
Yxy	8.3830, 0.2587, 0.1577
Android (android.graphics.Color)	4285544089 (0xFF703699)
YUV	82.6280, 34.6934, 25.7592
Hunter-Lab	28.9534, 34.1078, -43.2757

Details

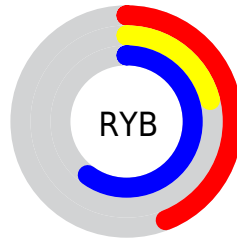
The Android color **4285544089** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284455222**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4289161424**, and **4282056805** is the 20% darker color. If you saturate the color by 10%, you get **4285147033**, and if you desaturate by 10%, it is **4285941145**.

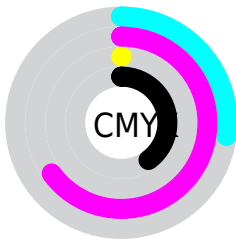
Distribution



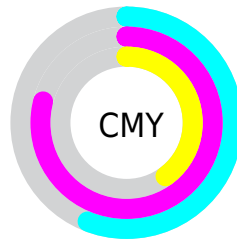
- Red (44%)
- Green (21%)
- Blue (60%)



- Red (44%)
- Yellow (21%)
- Blue (60%)



- Cyan (27%)
- Magenta (65%)
- Yellow (0%)
- Black (40%)



- Cyan (56%)
- Magenta (79%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285544089 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 4285544089 by changing the saturation by 10% instead.

 4285544089

 4285544089

4294967295

 4283768191

 4289161424

 4282056805

 4291003117

 4280352845

 4292910591

 4278190133

 4294818303

 4278190623

 4294956543

 4278190081

 4294963967

 4278190080

 4285544089

 4285544089

 4285147033

 4285941145

■ 4284684185

■ 4286403993

■ 4284287129

■ 4286801049

■ 4284088473

■ 4287198105

■ 4287660953

■ 4288058009

■ 4288455065

■ 4288917657

■ 4289314969

Harmonies

Analogous

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



4278210739



4285544089



4288351597

Triad

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



4285544089



4286137856



4278216298

Complementary

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



4285544089



4284455222

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.



4278215990



4285544089



4283389696

Square

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



4285544089



4288162569



4278214656



4278216087

Rectangle

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



4285544089



4289003596



4278214656



4278216281

Sweetspot

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



4285544089



4290224583



4281753497



4284108131



4293125091



4284703587

Same Dimension

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



4285544089



4287048903



4288231057



4282991949



4283564172



4278648845

Inverse Universe

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



4288231007



4291243116



4281768254



4283254088



4287365178



4279042053

Previews

White Background



This preview shows how the Android color 4285544089 looks on a white background.

Color Contrast Check

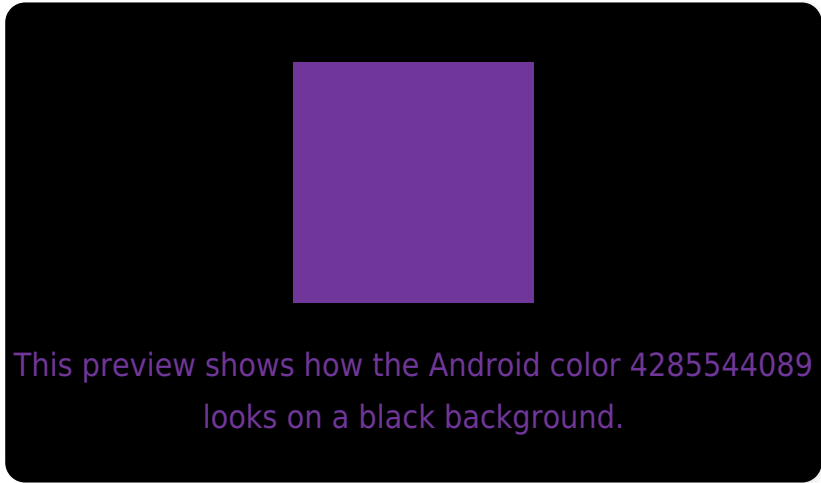
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285544089 Background



This preview shows how black text looks on a background with the Android color 4285544089.



This preview shows how white text looks on a background with the Android color 4285544089.

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
4285544089

Protanopia
4278210472

Deuteranopia
4279391379



Tritanopia
4284763217

Trichromacy



Original Color
4285544089

Protanomaly
4280895139

Deuteranomaly
4281616789

Tritanomaly
4285023339

Monochromacy



Original Color
4285544089

Achromatopsia
4283650899

Achromatomaly
4284369004

CSS Examples

Text

The CSS property to change the color of the text to Android 4285544089 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(112, 54, 153)` looks like.

```
.text, #text, p{  
    color:rgb(112, 54, 153)  
}
```

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(112, 54, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 54, 153) }
```

Border

The CSS property to change the border of an element to Android 4285544089 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(112, 54, 153) }
```

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

```
.border{ border-color:rgb(112, 54, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 54, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 54, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 54, 153);  
box-shadow:4px 4px 4px 4px rgb(112, 54,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4285544089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 54, 153) }
```

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

```
.background{ background-color: rgb(112, 54,  
153) }
```

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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