

Converting Colors

Android(4285409375)

Have a look what the booklet for
Android(4285409375) contains.

Android(4285409375)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285409375)

Conversions

Conversions Part 1

Format	Color
Hex	6E285F
RGB	110, 40, 95
RGB Percent	43%, 16%, 37%
CMY	0.5686, 0.8431, 0.6275
CMYK	0.00, 0.64, 0.14, 0.57
HSL	313°, 47%, 29%
HSV	313°, 64%, 43%
XYZ	9.2548, 5.6588, 11.4310
YIQ	67.2000, 24.0650, 31.9450

Conversions

Conversions Part 2

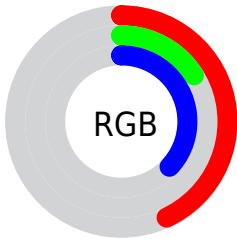
Format	Color
R_{YB}	110, 40, 95
Decimal	7219295
CIE _{Lab}	28.53, 38.07, -17.56
CIE _{LCh}	29, 41.924, 335.230
Yxy	5.6588, 0.3513, 0.2148
Android (android.graphics.Color)	4285409375 (0xFF6E285F)
YUV	67.2000, 13.7054, 37.5356
Hunter-Lab	23.7882, 27.8156, -11.8388

Details

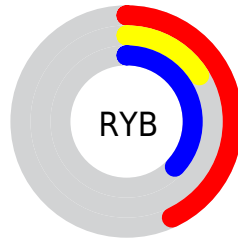
The Android color **4285409375** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280839735**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4288961170**, and **4282056753** is the 20% darker color. If you saturate the color by 10%, you get **4285406557**, and if you desaturate by 10%, it is **4285412193**.

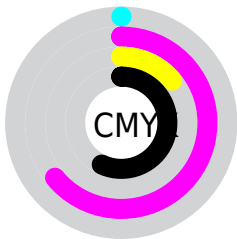
Distribution



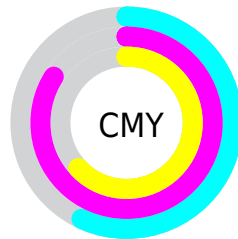
- Red (43%)
- Green (16%)
- Blue (37%)



- Red (43%)
- Yellow (16%)
- Blue (37%)



- Cyan (0%)
- Magenta (64%)
- Yellow (14%)
- Black (57%)



- Cyan (57%)
- Magenta (84%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285409375 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 4285409375 by changing the saturation by 10% instead.



4285409375



4285409375

4294967295



4283698503



4288961170



4282056753



4290737324



4280746012



4292644552



4278190080



4294552036



4294952447



4294959615

4294967039



4285409375



4285409375

■ 4285406557

■ 4285412193

■ 4285403738

■ 4285415012

■ 4285400920

■ 4285417830

■ 4285399126

■ 4285420648

■ 4285423467

■ 4285426285

■ 4285429104

■ 4285431922

■ 4285434740

Harmonies

Analogous

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



4283054201



4285409375



4286324799

Triad

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



4285409375



4283253760



4278210920

Complementary

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



4285409375



4280839735

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.



4278211144



4285409375



4281027589

Square

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



4285409375



4284954370



4278210599



4278210174

Rectangle

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



4285409375



4286260266



4278210599



4278211166

Sweetspot

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



4285409375



4287591561



4281739374



4282857284



4291282887



4282861383

Same Dimension

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



4285409375



4287570552



4285409341



4281872951



4286054494



4294377666

Inverse Universe

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



4285409375



4287570552



4280839769



4281872951



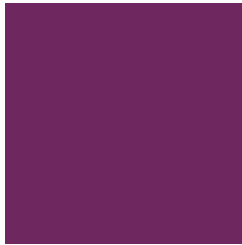
4286054494



4294377666

Previews

White Background



This preview shows how the Android color 4285409375 looks on a white background.

Color Contrast Check

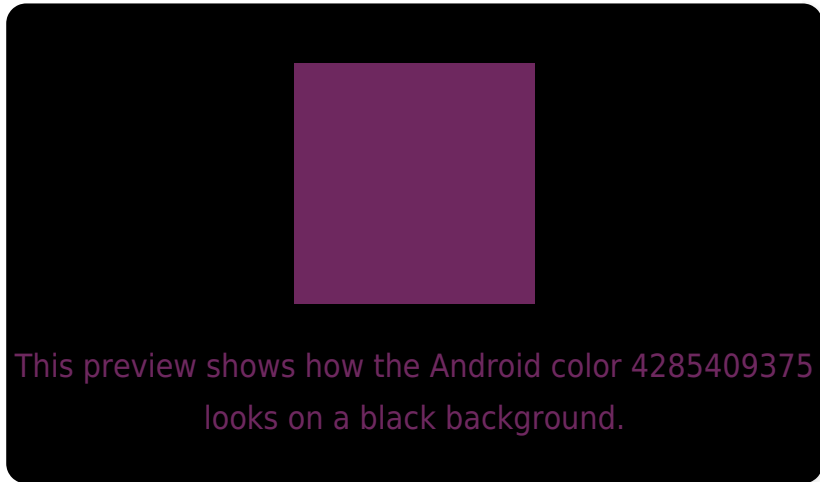
Large Text (above 18pt) WCAG AA ✓ Pass

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

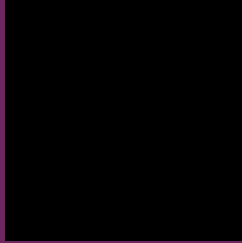
Any Text WCAG AA × Fail

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 4285409375 Background



This preview shows how black text looks on a background with the Android color 4285409375.



This preview shows how white text looks on a background with the Android color 4285409375.

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
4285409375

Protanopia
4281222005

Deuteranopia
4282336091

Trichromacy



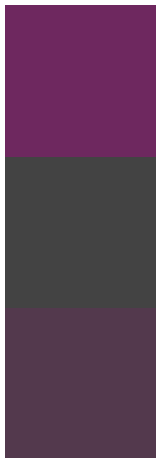
Original Color
4285409375

Protanomaly
4282726765

Deuteranomaly
4283447644

Tritanomaly
4285214534

Monochromacy



Original Color
4285409375

Achromatopsia
4282598211

Achromatomaly
4283644237

CSS Examples

Text

The CSS property to change the color of the text to Android 4285409375 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(110, 40, 95)` looks like.

```
.text, #text, p{  
    color:rgb(110, 40, 95)  
}
```

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(110, 40, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 40, 95) }
```

Border

The CSS property to change the border of an element to Android 4285409375 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(110, 40, 95) }
```

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

```
.border{ border-color:rgb(110, 40, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 40, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 40, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 40, 95);  
box-shadow:4px 4px 4px 4px rgb(110, 40,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4285409375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 40, 95) }
```

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

```
.background{ background-color: rgb(110, 40,  
95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor