

Converting Colors

Android(4285399139)

Have a look what the booklet for
Android(4285399139) contains.

Android(4285399139)	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(4285399139)

Conversions

Conversions Part 1

Format	Color
Hex	6E0063
RGB	110, 0, 99
RGB Percent	43%, 0%, 39%
CMY	0.5686, 1.0000, 0.6118
CMYK	0.00, 1.00, 0.10, 0.57
HSL	306°, 100%, 22%
HSV	306°, 100%, 43%
XYZ	8.6825, 4.2158, 12.1605
YIQ	44.1760, 33.7810, 54.1090

Conversions

Conversions Part 2

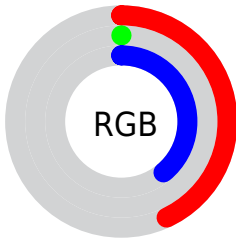
Format	Color
RYB	110, 0, 99
Decimal	7209059
CIELab	24.37, 51.17, -26.71
CIELCh	24, 57.716, 332.436
Yxy	4.2158, 0.3465, 0.1682
Android (android.graphics.Color)	4285399139 (0xFF6E0063)
YUV	44.1760, 27.0282, 57.7276
Hunter-Lab	20.5325, 39.5499, -20.7420

Details

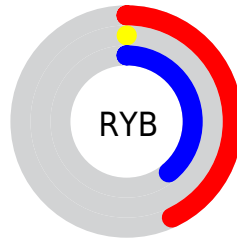
The Android color **4285399139** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278218251**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4289020566**, and **4281991220** is the 20% darker color. If you saturate the color by 10%, you get **4285399139**, and if you desaturate by 10%, it is **4285401956**.

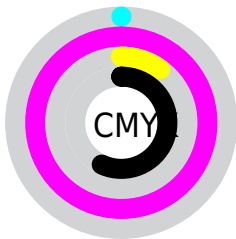
Distribution



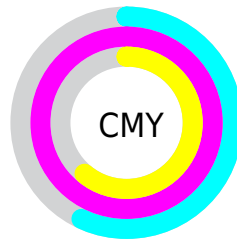
- Red (43%)
- Green (0%)
- Blue (39%)



- Red (43%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285399139 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 4285399139 by changing the saturation by 10% instead.

 4285399139

 4285399139

4294967295

 4283695179

 4289020566

 4281991220

 4290862513

 4280352798

 4292769997

 4278190080

 4294743017

 4294946559

 4294953983

 4294961407

 4285399139

■ 4285401956

■ 4285404773

■ 4285407590

■ 4285410407

■ 4285413225

■ 4285416042

■ 4285418859

■ 4285421676

■ 4285424493

Harmonies

Analogous

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



4281674885



4285399139



4286644281

Triad

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



4285399139



4282726912



4278209384

Complementary

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



4285399139



4278218251

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.



4278209340



4285399139



4279583744

Square

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



4285399139



4284950016



4278208780



4278208648

Rectangle

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



4285399139



4286578716



4278208780



4278209370

Sweetspot

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



4285399139



4287587467



4278911086



4282854981



4291282887



4282861383

Same Dimension

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



4285399139



4287561857



4285399084



4281872952



4286054508



4294377695

Inverse Universe

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



4285399139



4287561857



4278218306



4281872952



4286054508



4294377695

Previews

White Background



This preview shows how the Android color 4285399139 looks on a white background.

Color Contrast Check

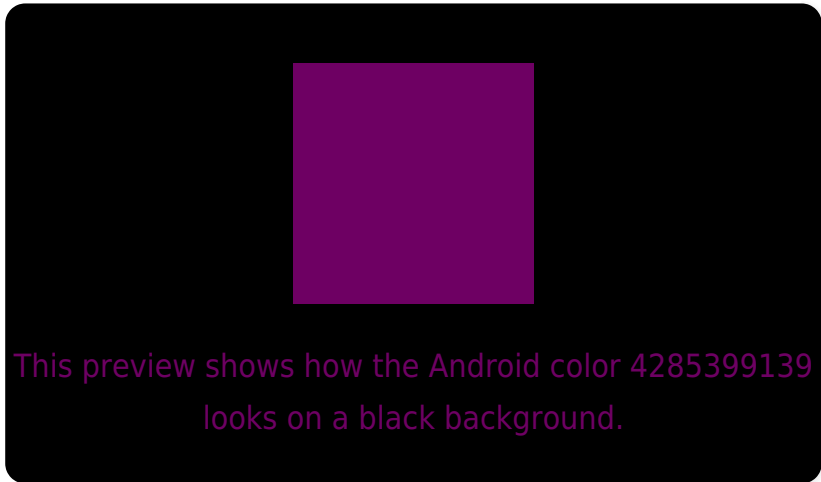
Large Text (above 18pt) WCAG AA ✓ Pass

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

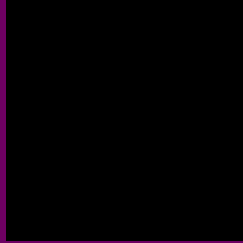
Any Text WCAG AA × Fail

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 4285399139 Background



This preview shows how black text looks on a background with the Android color 4285399139.



This preview shows how white text looks on a background with the Android color 4285399139.

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
4285399139

Protanopia
4278205310

Deuteranopia
4281285981

Trichromacy



Original Color
4285399139

Protanomaly
4280821364

Deuteranomaly
4282787679

Tritanomaly
4285208894

Monochromacy



Original Color
4285399139

Achromatopsia
4281084972

Achromatomaly
4282653760

CSS Examples

Text

The CSS property to change the color of the text to Android 4285399139 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, 0, 99)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 99)  
}
```

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, 0, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 99) }
```

Border

The CSS property to change the border of an element to Android 4285399139 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, 0, 99) }
```

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

```
.border{ border-color:rgb(110, 0, 99) }
```

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

Here you see how a box with a 4 pixel rgb(110, 0, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 99);  
box-shadow:4px 4px 4px 4px rgb(110, 0, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4285399139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 99) }
```

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

```
.background{ background-color: rgb(110, 0,  
99) }
```

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