

Converting Colors

Android(4285531285)

Have a look what the booklet for
Android(4285531285) contains.

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Color

Android(4285531285)

Conversions

Conversions Part 1

Format	Color
Hex	700495
RGB	112, 4, 149
RGB Percent	44%, 2%, 58%
CMY	0.5608, 0.9843, 0.4157
CMYK	0.25, 0.97, 0.00, 0.42
HSL	285°, 95%, 30%
HSV	285°, 97%, 58%
XYZ	12.1503, 5.7015, 28.8939
YIQ	52.8220, 17.8230, 67.9910

Conversions

Conversions Part 2

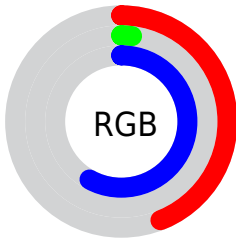
Format	Color
R_{YB}	112, 4, 149
Decimal	7341205
CIE _{Lab}	28.65, 59.43, -51.55
CIE _{LCh}	29, 78.672, 319.066
Yxy	5.7015, 0.2599, 0.1220
Android (android.graphics.Color)	4285531285 (0xFF700495)
YUV	52.8220, 47.4158, 51.8991
Hunter-Lab	23.8778, 49.0442, -55.0307

Details

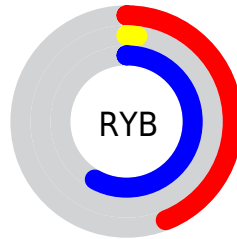
The Android color **4285531285** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4280915204**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4289218764**, and **4281925729** is the 20% darker color. If you saturate the color by 10%, you get **4285464725**, and if you desaturate by 10%, it is **4285797269**.

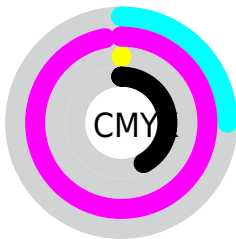
Distribution



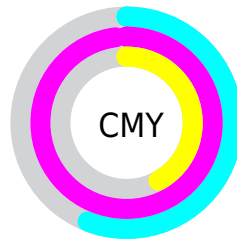
- Red (44%)
- Green (2%)
- Blue (58%)



- Red (44%)
- Yellow (2%)
- Blue (58%)



- Cyan (25%)
- Magenta (97%)
- Yellow (0%)
- Black (42%)



- Cyan (56%)
- Magenta (98%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285531285 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 4285531285 by changing the saturation by 10% instead.

 4285531285

 4285531285

4294967295

 4283760763

 4289218764

 4281925729

 4291126249

 4280287305

 4293033727

 4278190129

 4294941439

 4278190363

 4294948607

 4278190080

 4294956031

 4294963455

 4285531285

 4285531285

■ 4285464725

■ 4285797269

■ 4286063253

■ 4286263701

■ 4286529685

■ 4286795669

■ 4287061397

■ 4287327381

■ 4287527829

■ 4287793813

Harmonies

Analogous

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



4278206394



4285531285



4288544861

Triad

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



4285531285



4284889344



4278212970

Complementary

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



4285531285



4280915204

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.



4278212650



4285531285



4281158656

Square

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



4285531285



4287496192



4278211584



4278213025

Rectangle

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



4285531285



4289069109



4278211584



4278212949

Sweetspot

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



4285531285



4289956546



4278463381



4283973473



4292927712



4284572001

Same Dimension

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



4285531285



4287627458



4287956083



4282925898



4284940426



4278714378

Inverse Universe

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



4287956009



4290904113



4278490406



4283056964



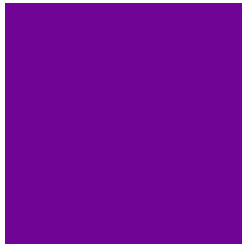
4287234083



4278845443

Previews

White Background



This preview shows how the Android color 4285531285 looks on a white background.

Color Contrast Check

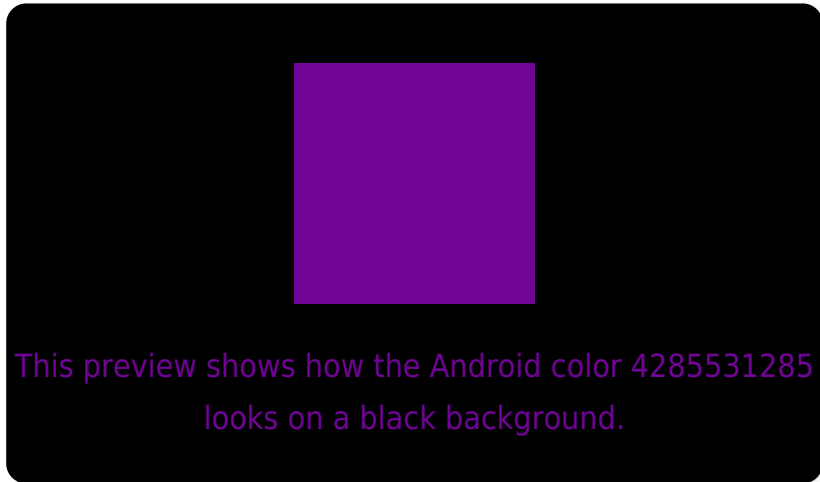
Large Text (above 18pt) WCAG AA ✓ Pass

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

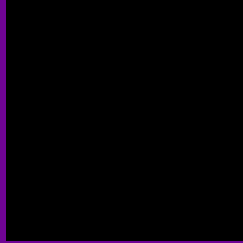
Any Text WCAG AA × Fail

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 4285531285 Background



This preview shows how black text looks on a background with the Android color 4285531285.



This preview shows how white text looks on a background with the Android color 4285531285.

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

4285531285

Protanopia

4278207631

Deuteranopia

4278208636

Trichromacy



Original Color
4285531285



Protanomaly
4280888721



Deuteranomaly
4280889221

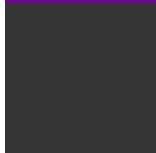


Tritanomaly
4285015646

Monochromacy



Original Color
4285531285



Achromatopsia
4281677109



Achromatomaly
4283048792

CSS Examples

Text

The CSS property to change the color of the text to Android 4285531285 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, 4, 149)` looks like.

```
.text, #text, p{  
    color:rgb(112, 4, 149)  
}
```

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, 4, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 4, 149) }
```

Border

The CSS property to change the border of an element to Android 4285531285 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, 4, 149) }
```

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

```
.border{ border-color:rgb(112, 4, 149) }
```

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

Here you see how a box with a 4 pixel rgb(112, 4, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 4, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 4, 149);  
box-shadow:4px 4px 4px 4px rgb(112, 4,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4285531285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 4, 149) }
```

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

```
.background{ background-color: rgb(112, 4,  
149) }
```

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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