

Converting Colors

Android(4285727403)

Have a look what the booklet for
Android(4285727403) contains.

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Color

Android(4285727403)

Conversions

Conversions Part 1

Format	Color
Hex	7302AB
RGB	115, 2, 171
RGB Percent	45%, 1%, 67%
CMY	0.5490, 0.9922, 0.3294
CMYK	0.33, 0.99, 0.00, 0.33
HSL	280°, 98%, 34%
HSV	280°, 99%, 67%
XYZ	14.4426, 6.6285, 39.0463
YIQ	55.0530, 13.0990, 76.5150

Conversions

Conversions Part 2

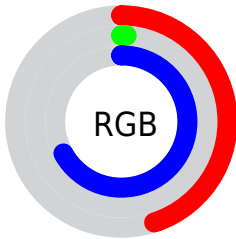
Format	Color
R_{YB}	115, 2, 171
Decimal	7537323
CIE _{Lab}	30.95, 64.46, -61.15
CIE _{LCh}	31, 88.851, 316.509
Yxy	6.6285, 0.2402, 0.1103
Android (android.graphics.Color)	4285727403 (0xFF7302AB)
YUV	55.0530, 57.1619, 52.5735
Hunter-Lab	25.7459, 55.0773, -71.8971

Details

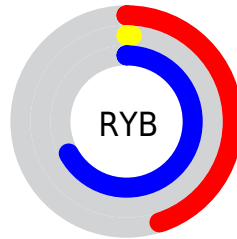
The Android color **4285727403** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282034946**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4289481187**, and **4281925749** is the 20% darker color. If you saturate the color by 10%, you get **4285661355**, and if you desaturate by 10%, it is **4286124971**.

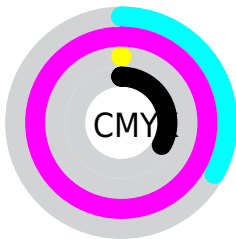
Distribution



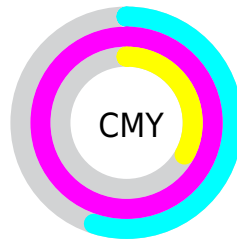
- Red (45%)
- Green (1%)
- Blue (67%)



- Red (45%)
- Yellow (1%)
- Blue (67%)



- Cyan (33%)
- Magenta (99%)
- Yellow (0%)
- Black (33%)



- Cyan (55%)
- Magenta (99%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285727403 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 4285727403 by changing the saturation by 10% instead.

 4285727403

 4285727403

4294967295

 4283826320

 4289481187

 4281925749

 4291454463

 4280090716

 4293362175

 4278190147

 4294942207

 4278190892

 4294949375

 4278190358

 4294956799

 4278190080

 4294964223

 4285727403

 4285727403

■ 4285661355

■ 4286124971

■ 4286457003

■ 4286854571

■ 4287252139

■ 4287584427

■ 4287981995

■ 4288379563

■ 4288711595

■ 4289109163

Harmonies

Analogous

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



4278208467



4285727403



4289527915

Triad

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



4285727403



4285741568



4278215023

Complementary

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



4285727403



4282034946

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.



4278214437



4285727403



4281684480

Square

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



4285727403



4288610304



4278213376



4278215343

Rectangle

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



4285727403



4290248766



4278213376



4278214743

Sweetspot

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



4285727403



4291337182



4278336171



4284696688



4293980400



4285558896

Same Dimension

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



4285727403



4287889630



4289397391



4283715159



4284809366



4279173143

Inverse Universe

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



4289397306



4292739146



4278364958



4283911761



4288020530



4279697416

Previews

White Background



This preview shows how the Android color 4285727403 looks on a white background.

Color Contrast Check

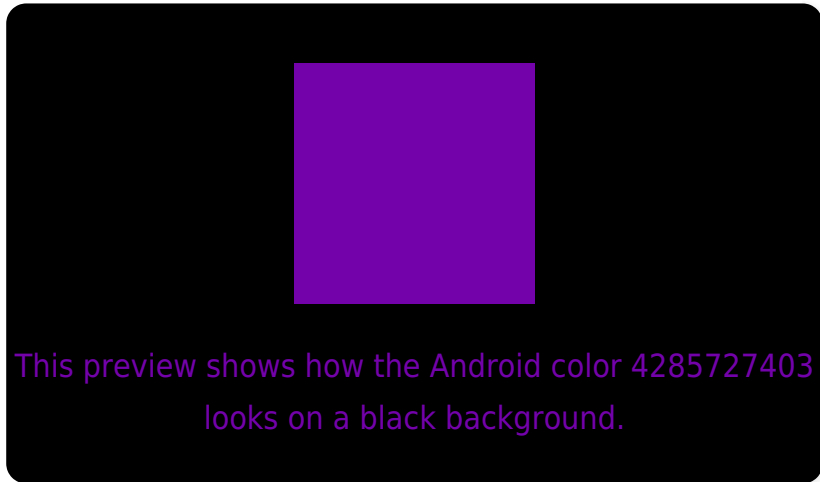
Large Text (above 18pt) WCAG AA ✓ Pass

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

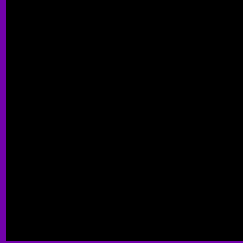
Any Text WCAG AA × Fail

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 4285727403 Background



This preview shows how black text looks on a background with the Android color 4285727403.



This preview shows how white text looks on a background with the Android color 4285727403.

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

4285727403

Protanopia

4278208921

Deuteranopia

4278209925

Trichromacy



Original Color
4285727403

Protanomaly
4280954784

Deuteranomaly
4280955539

Tritanomaly
4285016940

Monochromacy



Original Color
4285727403

Achromatopsia
4281808695

Achromatomaly
4283245665

CSS Examples

Text

The CSS property to change the color of the text to Android 4285727403 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(115, 2, 171)` looks like.

```
.text, #text, p{  
    color:rgb(115, 2, 171)  
}
```

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(115, 2, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 2, 171) }
```

Border

The CSS property to change the border of an element to Android 4285727403 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(115, 2, 171) }
```

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

```
.border{ border-color:rgb(115, 2, 171) }
```

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

Here you see how a box with a 4 pixel rgb(115, 2, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 2, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 2, 171);  
box-shadow:4px 4px 4px 4px rgb(115, 2,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4285727403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 2, 171) }
```

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

```
.background{ background-color: rgb(115, 2,  
171) }
```

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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