

Converting Colors

Android(4285729679)

Have a look what the booklet for
Android(4285729679) contains.

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Color

Android(4285729679)

Conversions

Conversions Part 1

Format	Color
Hex	730B8F
RGB	115, 11, 143
RGB Percent	45%, 4%, 56%
CMY	0.5490, 0.9569, 0.4392
CMYK	0.20, 0.92, 0.00, 0.44
HSL	287°, 86%, 30%
HSV	287°, 92%, 56%
XYZ	12.1478, 5.8674, 26.4789
YIQ	57.1440, 19.6120, 63.1000

Conversions

Conversions Part 2

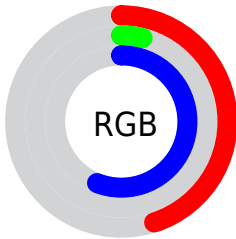
Format	Color
R_{YB}	115, 11, 143
Decimal	7539599
CIE _{Lab}	29.08, 57.57, -47.12
CIE _{LCh}	29, 74.394, 320.699
Yxy	5.8674, 0.2730, 0.1319
Android (android.graphics.Color)	4285729679 (0xFF730B8F)
YUV	57.1440, 42.3270, 50.7397
Hunter-Lab	24.2226, 47.1295, -47.8568

Details

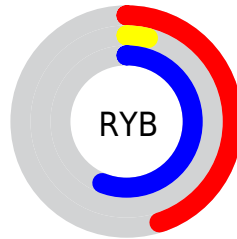
The Android color **4285729679** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4280782603**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4289415878**, and **4282187868** is the 20% darker color. If you saturate the color by 10%, you get **4285595791**, and if you desaturate by 10%, it is **4285929871**.

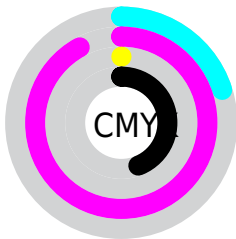
Distribution



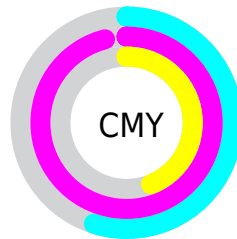
- Red (45%)
- Green (4%)
- Blue (56%)



- Red (45%)
- Yellow (4%)
- Blue (56%)



- Cyan (20%)
- Magenta (92%)
- Yellow (0%)
- Black (44%)



- Cyan (55%)
- Magenta (96%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285729679 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 4285729679 by changing the saturation by 10% instead.

 4285729679

 4285729679

4294967295

 4283957365

 4289415878

 4282187868

 4291323618

 4280614980

 4293231103

 4278190124

 4294941951

 4278190358

 4294949119

 4278190080

 4294956543

 4294963967

 4285729679

 4285729679

■ 4285595791

■ 4285929871

■ 4286130319

■ 4286330511

■ 4286530703

■ 4286730895

■ 4286931343

■ 4287131535

■ 4287331727

■ 4287532175

Harmonies

Analogous

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



4278206387



4285729679



4288413785

Triad

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



4285729679



4284759040



4278213228

Complementary

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



4285729679



4280782603

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.



4278212656



4285729679



4281158912

Square

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



4285729679



4287304448



4278211840



4278213023

Rectangle

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



4285729679



4288806963



4278211840



4278213209

Sweetspot

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



4285729679



4289693370



4278921359



4283973214



4292796126



4284374622

Same Dimension

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



4285729679



4287824058



4287564650



4282794055



4285137031



4278583304

Inverse Universe

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



4287564583



4290379815



4278947632



4282859586



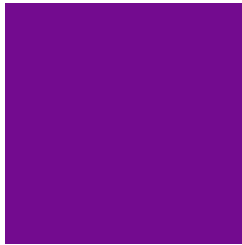
4287037469



4278714370

Previews

White Background



This preview shows how the Android color 4285729679 looks on a white background.

Color Contrast Check

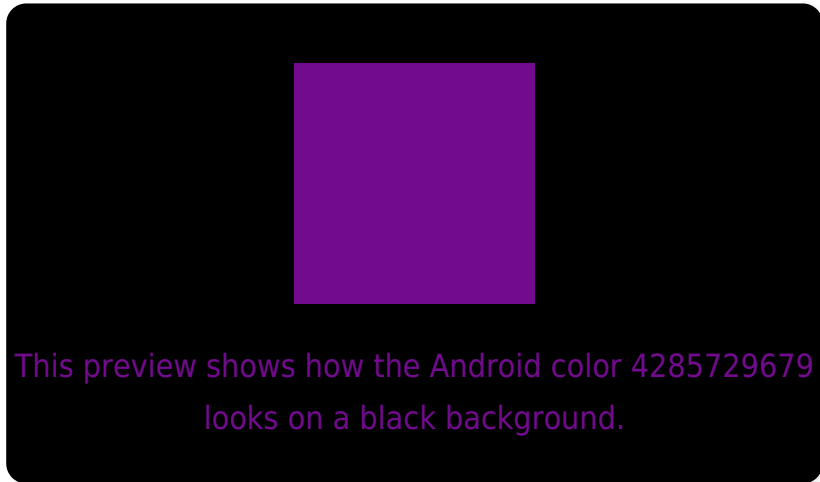
Large Text (above 18pt) WCAG AA ✓ Pass

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

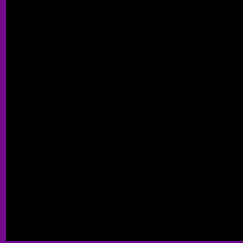
Any Text WCAG AA × Fail

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 4285729679 Background



This preview shows how black text looks on a background with the Android color 4285729679.



This preview shows how white text looks on a background with the Android color 4285729679.

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
4285729679

Protanopia
4278207632

Deuteranopia
4278208638

Trichromacy



Original Color
4285729679

Protanomaly
4280954768

Deuteranomaly
4280955524

Tritanomaly
4285212763

Monochromacy



Original Color
4285729679

Achromatopsia
4281940281

Achromatomaly
4283312216

CSS Examples

Text

The CSS property to change the color of the text to Android 4285729679 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, 11, 143)` looks like.

```
.text, #text, p{  
    color:rgb(115, 11, 143)  
}
```

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, 11, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 11, 143) }
```

Border

The CSS property to change the border of an element to Android 4285729679 is called "border". The border property can be set on classes, ids or directly on the HTML element.

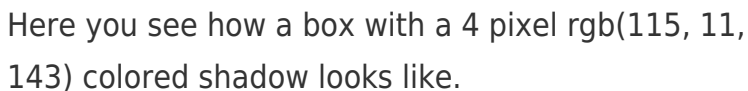
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 11, 143) }
```

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

```
.border{ border-color:rgb(115, 11, 143) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 11, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 11, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 11, 143); box-shadow:4px 4px 4px 4px rgb(115, 11, 143) }
```

Background

The CSS property to change the background color of an element to Android 4285729679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 11, 143) }
```

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

```
.background{ background-color: rgb(115, 11,  
143) }
```

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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