Converting Colors

Android(4285352071)

Have a look what the booklet for Android(4285352071) contains.

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Color

Android(4285352071)

Conversions

Conversions Part 1

Format	Color
Hex	6D4887
RGB	109, 72, 135
RGB Percent	43%, 28%, 53%
CMY	0.5725, 0.7176, 0.4706
CMYK	0.19, 0.47, 0.00, 0.47
HSL	275°, 30%, 41%
HSV	275°, 47%, 53%
XYZ	12.9972, 9.6352, 24.0964
YIQ	90.2450, 1.8290, 27.4370

Conversions

Conversions Part 2

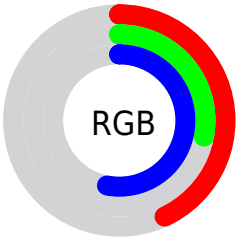
Format	Color
RYB	109, 72, 135
Decimal	7161991
CIELab	37.18, 28.37, -29.29
CIELCh	37, 40.777, 314.095
Yxy	9.6352, 0.2781, 0.2062
Android (android.graphics.Color)	4285352071 (0xFF6D4887)
YUV	90.2450, 22.0642, 16.4481
Hunter-Lab	31.0406, 20.4197, -24.2976

Details

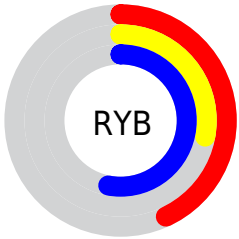
The Android color 4285352071 is a dark color, and the websafe version is hex 663366. A complement of this color would be 4284647240, and the grayscale version is 4284111450.

A 20% lighter version of the original color is 4288838077, and 4282063445 is the 20% darker color. If you saturate the color by 10%, you get 4284955527, and if you desaturate by 10%, it is 4285748871.

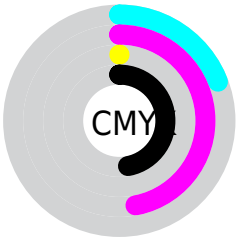
Distribution



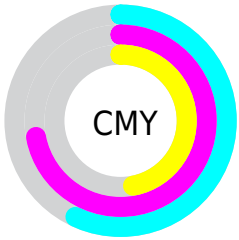
- Red (43%)
- Green (28%)
- Blue (53%)



- Red (43%)
- Yellow (28%)
- Blue (53%)



- Cyan (19%)
- Magenta (47%)
- Yellow (0%)
- Black (47%)



- Cyan (57%)
- Magenta (72%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285352071 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 4285352071 by changing the saturation by 10% instead.

4285352071

4294967295

4288838077

4290614489

4292521717

4294363903

4294960895

4285352071

4283707757

4282063445

4280550461

4278911015

4278190352

4278190080

4285352071

4284955527

4284624263

4285352071

4285748871

4286079879

4284227719

4283896455

4283499911

4283367559

4286476679

4286807687

4287204487

4287535495

4287932295

4288328839

4288660103

Harmonies

Analogous

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

4281685655

4285352071

4287249258

Triad

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

4285352071

4286009364

4278216550

Complementary

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

4285352071

4284647240

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.

4278216260

4285352071

4284111632

Square

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

4285352071

4287382059

4281688613

4278216325

Rectangle

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

4285352071

4287772756

4281688613

4278216539

Sweetspot

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

4285352071

4289107888

4282933895

4283648601

4292467161

4284045657

Same Dimension

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

4285352071

4287057328

4287056002

4282399810

4283170946

4278255619

Inverse Universe

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

4287055970

4289744246

4282943309

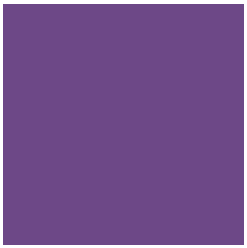
4282530878

4286709814

4278386689

Previews

White Background

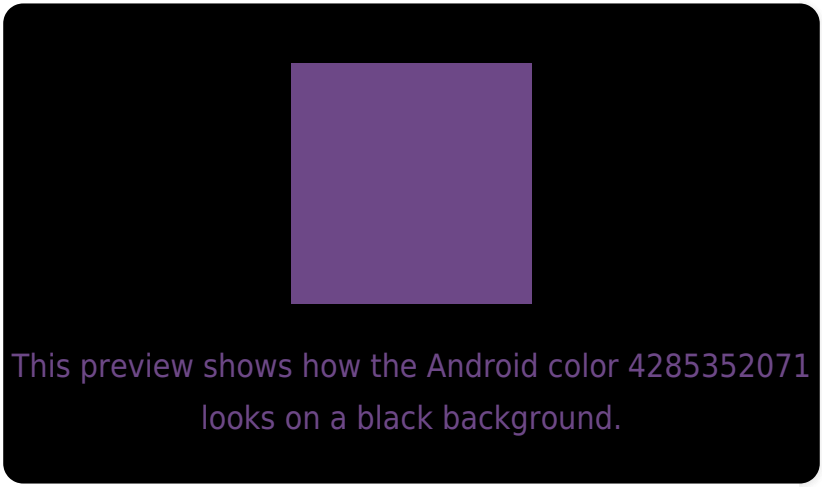


This preview shows how the Android color 4285352071 looks on a white background.

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

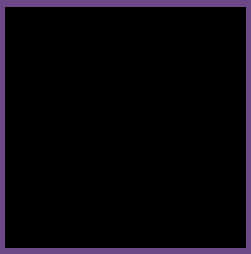


Color Contrast Check

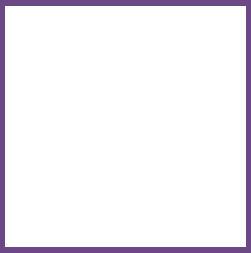
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4285352071 Background



This preview shows how black text looks on a background with the Android color 4285352071.



This preview shows how white text looks on a background with the Android color 4285352071.

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

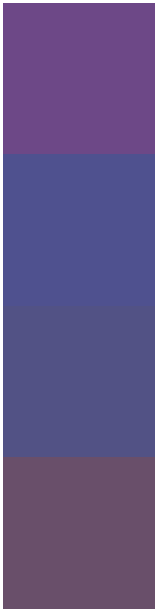
Original Color
4285352071

Protanopia
4282275475

Deuteranopia
4282603396

Tritanopia
4284896089

Trichromacy



Original Color
4285352071

Protanomaly
4283388303

Deuteranomaly
4283585157

Tritanomaly
4285091690

Monochromacy

Original Color
4285352071

Achromatopsia
4284111450

Achromatomaly
4284568426

CSS Examples

Text

The CSS property to change the color of the text to Android 4285352071 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(109, 72, 135) looks like.

```
.text, #text, p{
    color:rgb(109, 72, 135)
}
```

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(109, 72, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 72, 135) }
```

Border

The CSS property to change the border of an element to Android 4285352071 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(109, 72, 135) }
```

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

```
.border{ border-color:rgb(109, 72, 135) }
```

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

Here you see how a box with a 4 pixel rgb(109, 72, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 72, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 72, 135); box-shadow:4px 4px 4px 4px rgb(109, 72, 135) }
```

Background

The CSS property to change the background color of an element to Android 4285352071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(109, 72, 135) }
```

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

```
.background{ background-color:rgb(109, 72,
135) }
```

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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