

Converting Colors

Android(4285071476)

Have a look what the booklet for
Android(4285071476) contains.

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Color

Android(4285071476)

Conversions

Conversions Part 1

Format	Color
Hex	690074
RGB	105, 0, 116
RGB Percent	41%, 0%, 45%
CMY	0.5882, 1.0000, 0.5451
CMYK	0.09, 1.00, 0.00, 0.55
HSL	294°, 100%, 23%
HSV	294°, 100%, 45%
XYZ	8.9781, 4.2642, 16.8729
YIQ	44.6190, 25.3440, 58.3360

Conversions

Conversions Part 2

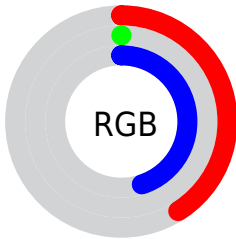
Format	Color
R_{YB}	105, 0, 116
Decimal	6881396
CIE _{Lab}	24.53, 53.03, -37.55
CIE _{LCh}	25, 64.979, 324.696
Yxy	4.2642, 0.2981, 0.1416
Android (android.graphics.Color)	4285071476 (0xFF690074)
YUV	44.6190, 35.1908, 52.9541
Hunter-Lab	20.6500, 41.4698, -33.9903

Details

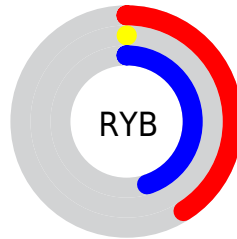
The Android color **4285071476** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278940672**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4288692905**, and **4281663555** is the 20% darker color. If you saturate the color by 10%, you get **4285071476**, and if you desaturate by 10%, it is **4285140084**.

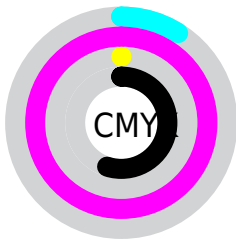
Distribution



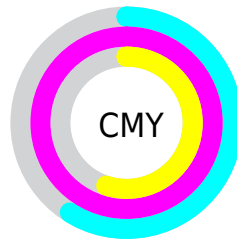
- Red (41%)
- Green (0%)
- Blue (45%)



- Red (41%)
- Yellow (0%)
- Blue (45%)



- Cyan (9%)
- Magenta (100%)
- Yellow (0%)
- Black (55%)



- Cyan (59%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285071476 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 4285071476 by changing the saturation by 10% instead.

 4285071476

 4285071476

4294967295

 4283367515

 4288692905

 4281663555

 4290534852

 4280025132

 4292442336

 4278190358

 4294349821

 4278190080

 4294946815

 4294953983

 4294961407

 4285071476

■ 4285140084

■ 4285208436

■ 4285277044

■ 4285345396

■ 4285414004

■ 4285548148

■ 4285616500

■ 4285685108

■ 4285753460

Harmonies

Analogous

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



4278203030



4285071476



4287037509

Triad

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



4285071476



4283446784



4278209890

Complementary

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



4285071476



4278940672

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.



4278209584



4285071476



4280238848

Square

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



4285071476



4285733120



4278208768



4278209675

Rectangle

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



4285071476



4287234085



4278208768



4278209874

Sweetspot

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



4285071476



4287785366



4278193268



4283052365



4291611852



4283256141

Same Dimension

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



4285071476



4287103126



4285792326



4282004795



4285464698



4293001466

Inverse Universe

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



4285792267



4288020494



4278219822



4282070325



4286185484



4294574104

Previews

White Background



This preview shows how the Android color 4285071476 looks on a white background.

Color Contrast Check

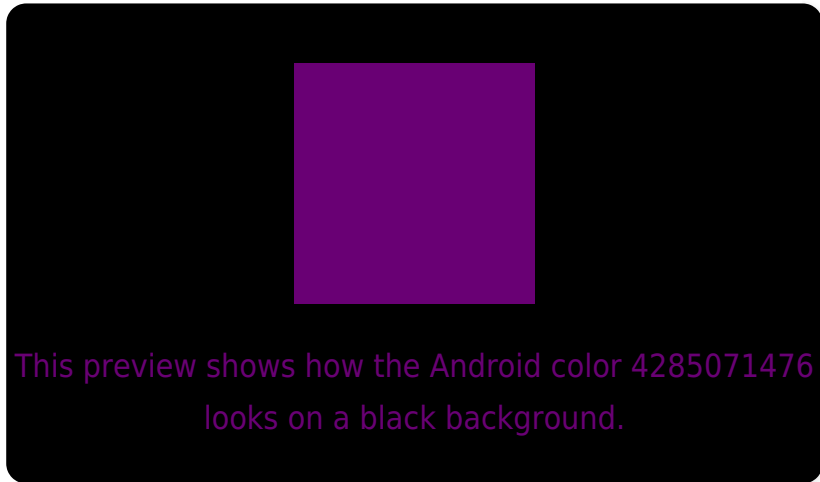
Large Text (above 18pt) WCAG AA ✓ Pass

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

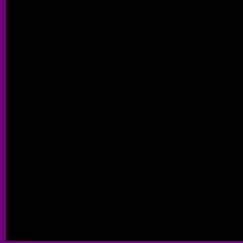
Any Text WCAG AA × Fail

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 4285071476 Background



This preview shows how black text looks on a background with the Android color 4285071476.



This preview shows how white text looks on a background with the Android color 4285071476.

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
4285071476

Protanopia
4278205566

Deuteranopia
4279517037

Trichromacy



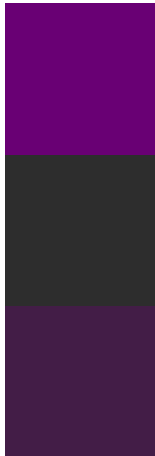
Original Color
4285071476

Protanomaly
4280690298

Deuteranomaly
4281542768

Tritanomaly
4284751177

Monochromacy



Original Color
4285071476

Achromatopsia
4281150765

Achromatomaly
4282588487

CSS Examples

Text

The CSS property to change the color of the text to Android 4285071476 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(105, 0, 116)` looks like.

```
.text, #text, p{  
    color:rgb(105, 0, 116)  
}
```

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(105, 0, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 0, 116) }
```

Border

The CSS property to change the border of an element to Android 4285071476 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(105, 0, 116) }
```

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

```
.border{ border-color:rgb(105, 0, 116) }
```

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

Here you see how a box with a 4 pixel rgb(105, 0, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 0, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 0, 116);  
box-shadow:4px 4px 4px 4px rgb(105, 0,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4285071476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 0, 116) }
```

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

```
.background{ background-color: rgb(105, 0,  
116) }
```

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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