

Converting Colors

Android(4284885071)

Have a look what the booklet for
Android(4284885071) contains.

Android(4284885071)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284885071)

Conversions

Conversions Part 1

Format	Color
Hex	66284F
RGB	102, 40, 79
RGB Percent	40%, 16%, 31%
CMY	0.6000, 0.8431, 0.6902
CMYK	0.00, 0.61, 0.23, 0.60
HSL	322°, 44%, 28%
HSV	322°, 61%, 40%
XYZ	7.6496, 4.9069, 7.9411
YIQ	62.9840, 24.4330, 25.2730

Conversions

Conversions Part 2

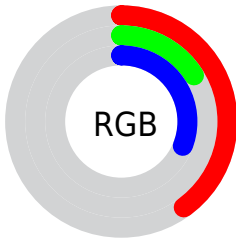
Format	Color
R_{YB}	102, 40, 79
Decimal	6694991
CIE _{Lab}	26.47, 32.82, -10.34
CIE _{LCh}	26, 34.415, 342.514
Yxy	4.9069, 0.3732, 0.2394
Android (android.graphics.Color)	4284885071 (0xFF66284F)
YUV	62.9840, 7.8959, 34.2170
Hunter-Lab	22.1515, 22.8763, -5.7488

Details

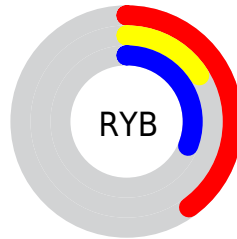
The Android color `4284885071` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280837695`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4288371072`, and `4281597987` is the 20% darker color. If you saturate the color by 10%, you get `4284882507`, and if you desaturate by 10%, it is `4284887635`.

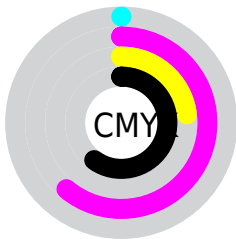
Distribution



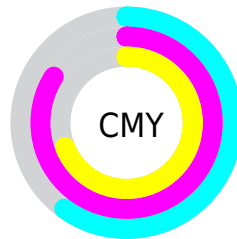
- Red (40%)
- Green (16%)
- Blue (31%)



- Red (40%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (61%)
- Yellow (23%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284885071 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 4284885071 by changing the saturation by 10% instead.



4284885071



4284885071

4294967295



4283240248



4288371072



4281597987



4290212506



4280090635



4292054197



4278190080



4293961681



4294951917



4294959103



4294966527



4284885071



4284885071

■ 4284882507

■ 4284887635

■ 4284879943

■ 4284890199

■ 4284877124

■ 4284893018

■ 4284874816

■ 4284895582

■ 4284898146

■ 4284900710

■ 4284903273

■ 4284906093

■ 4284908657

Harmonies

Analogous

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



4283315046



4284885071



4285408565

Triad

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



4284885071



4282532100



4278209122

Complementary

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



4284885071



4280837695

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.



4278209353



4284885071



4280567573

Square

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



4284885071



4283971592



4278209070



4278208113

Rectangle

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



4284885071



4285213220



4278209070



4278209370

Sweetspot

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



4284885071



4286934396



4282329190



4282528829



4290953922



4282532418

Same Dimension

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



4284885071



4286915681



4284885040



4281544241



4285726792



4294049944

Inverse Universe

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



4284885071



4286915681



4280837726



4281544241



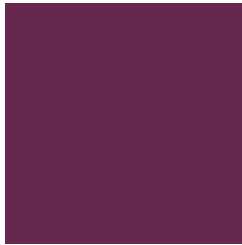
4285726792



4294049944

Previews

White Background



This preview shows how the Android color 4284885071 looks on a white background.

Color Contrast Check

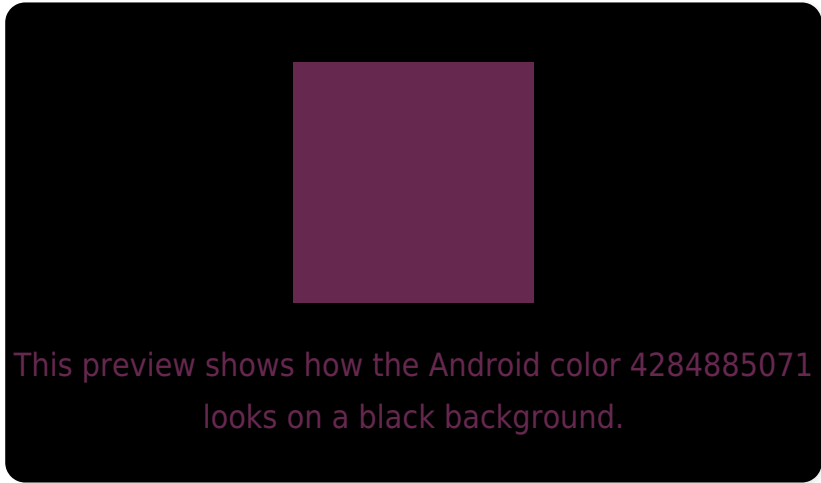
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284885071 Background



This preview shows how black text looks on a background with the Android color 4284885071.



This preview shows how white text looks on a background with the Android color 4284885071.

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
4284885071

Protanopia
4281613920

Deuteranopia
4282400332

Trichromacy



Original Color
4284885071

Protanomaly
4282791514

Deuteranomaly
4283315789

Tritanomaly
4284755005

Monochromacy



Original Color
4284885071

Achromatopsia
4282335039

Achromatomaly
4283250501

CSS Examples

Text

The CSS property to change the color of the text to Android 4284885071 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(102, 40, 79)` looks like.

```
.text, #text, p{  
    color:rgb(102, 40, 79)  
}
```

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(102, 40, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 40, 79) }
```

Border

The CSS property to change the border of an element to Android 4284885071 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(102, 40, 79) }
```

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

```
.border{ border-color:rgb(102, 40, 79) }
```

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

Here you see how a box with a 4 pixel rgb(102, 40, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 40, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 40, 79);  
box-shadow:4px 4px 4px 4px rgb(102, 40,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4284885071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 40, 79) }
```

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

```
.background{ background-color: rgb(102, 40,  
79) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor