

Converting Colors

Android(4284877674)

Have a look what the booklet for
Android(4284877674) contains.

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Color

Android(4284877674)

Conversions

Conversions Part 1

Format	Color
Hex	660B6A
RGB	102, 11, 106
RGB Percent	40%, 4%, 42%
CMY	0.6000, 0.9569, 0.5843
CMYK	0.04, 0.90, 0.00, 0.58
HSL	297°, 81%, 23%
HSV	297°, 90%, 42%
XYZ	8.2007, 4.1047, 13.9957
YIQ	49.0390, 23.7410, 48.8370

Conversions

Conversions Part 2

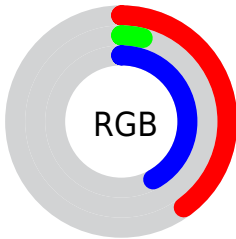
Format	Color
R_{YB}	102, 11, 106
Decimal	6687594
CIE _{Lab}	24.01, 48.46, -31.94
CIE _{LCh}	24, 58.044, 326.609
Yxy	4.1047, 0.3118, 0.1561
Android (android.graphics.Color)	4284877674 (0xFF660B6A)
YUV	49.0390, 28.0818, 46.4468
Hunter-Lab	20.2601, 36.7961, -26.7755

Details

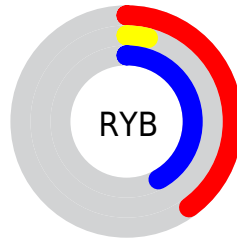
The Android color **4284877674** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279200267**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4288431518**, and **4281532474** is the 20% darker color. If you saturate the color by 10%, you get **4284874858**, and if you desaturate by 10%, it is **4284880490**.

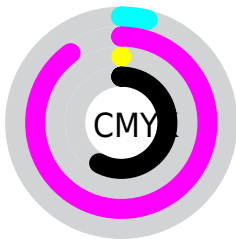
Distribution



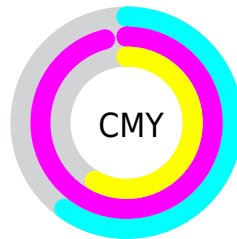
- Red (40%)
- Green (4%)
- Blue (42%)



- Red (40%)
- Yellow (4%)
- Blue (42%)



- Cyan (4%)
- Magenta (90%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (96%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284877674 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 4284877674 by changing the saturation by 10% instead.

 4284877674

 4284877674

4294967295

 4283170897

 4288431518

 4281532474

 4290273465

 4279828516

 4292180693

 4278190091

 4294088177

 4278190080

 4294947327

 4294954495

 4294961919

 4284877674

 4284877674

■ 4284874858

■ 4284880490

■ 4284948586

■ 4284951402

■ 4285019498

■ 4285022314

■ 4285090666

■ 4285093226

■ 4285161578

■ 4285164138

Harmonies

Analogous

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



4279840905



4284877674



4286513216

Triad

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



4284877674



4283119104



4278209119

Complementary

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



4284877674



4279200267

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.



4278208819



4284877674



4280304128

Square

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



4284877674



4285210368



4278208256



4278208643

Rectangle

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



4284877674



4286644260



4278208256



4278209105

Sweetspot

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



4284877674



4287128970



4278915178



4282658629



4291085508



4282729797

Same Dimension

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



4284877674



4286840970



4285139775



4281675830



4285530229



4293525749

Inverse Universe

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



4285139727



4287234054



4278938166



4281741360



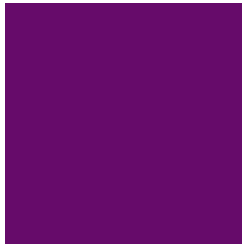
4285857797



4294246410

Previews

White Background



This preview shows how the Android color 4284877674 looks on a white background.

Color Contrast Check

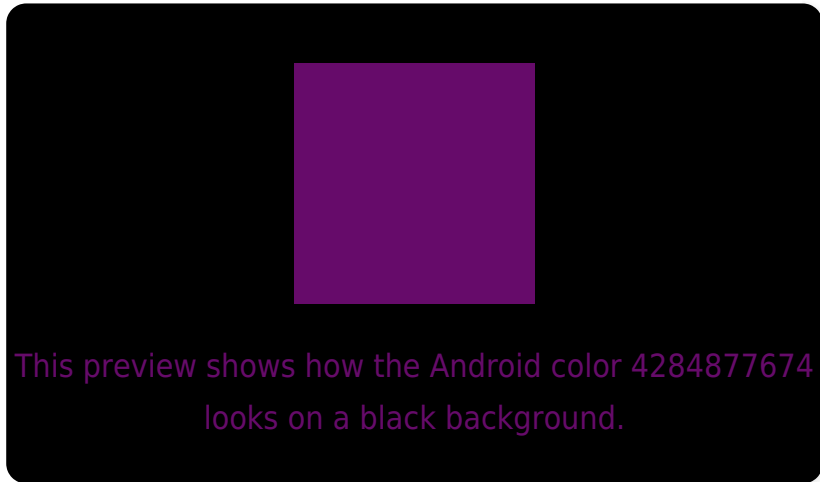
Large Text (above 18pt) WCAG AA ✓ Pass

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

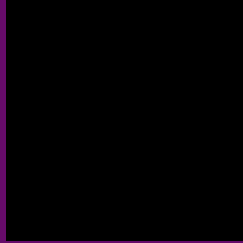
Any Text WCAG AA × Fail

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 4284877674 Background



This preview shows how black text looks on a background with the Android color 4284877674.



This preview shows how white text looks on a background with the Android color 4284877674.

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
4284877674

Protanopia
4278204794

Deuteranopia
4280302692

Trichromacy



Original Color
4284877674

Protanomaly
4280625268

Deuteranomaly
4281936486

Tritanomaly
4284620611

Monochromacy



Original Color
4284877674

Achromatopsia
4281413937

Achromatomaly
4282655558

CSS Examples

Text

The CSS property to change the color of the text to Android 4284877674 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, 11, 106)` looks like.

```
.text, #text, p{  
    color:rgb(102, 11, 106)  
}
```

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, 11, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 11, 106) }
```

Border

The CSS property to change the border of an element to Android 4284877674 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, 11, 106) }
```

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

```
.border{ border-color:rgb(102, 11, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 11, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 11, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 11, 106);  
box-shadow:4px 4px 4px 4px rgb(102, 11,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4284877674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 11, 106) }
```

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

```
.background{ background-color: rgb(102, 11,  
106) }
```

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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