

Converting Colors

Android(4284941879)

Have a look what the booklet for
Android(4284941879) contains.

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Color

Android(4284941879)

Conversions

Conversions Part 1

Format	Color
Hex	670637
RGB	103, 6, 55
RGB Percent	40%, 2%, 22%
CMY	0.5961, 0.9765, 0.7843
CMYK	0.00, 0.94, 0.47, 0.60
HSL	330°, 89%, 21%
HSV	330°, 94%, 40%
XYZ	6.3482, 3.2896, 3.9148
YIQ	40.5890, 42.0830, 35.8030

Conversions

Conversions Part 2

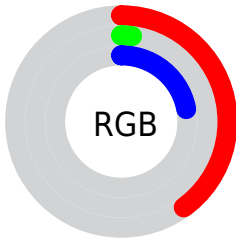
Format	Color
RYB	103, 6, 55
Decimal	6751799
CIELab	21.17, 42.66, -1.93
CIELCh	21, 42.700, 357.413
Yxy	3.2896, 0.4684, 0.2427
Android (android.graphics.Color)	4284941879 (0xFF670637)
YUV	40.5890, 7.1046, 54.7344
Hunter-Lab	18.1374, 30.7360, -0.1011

Details

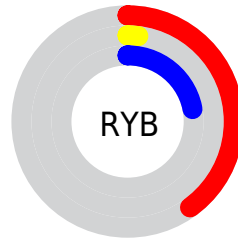
The Android color **4284941879** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278609718**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4288561510**, and **4281663499** is the 20% darker color. If you saturate the color by 10%, you get **4284940340**, and if you desaturate by 10%, it is **4284944444**.

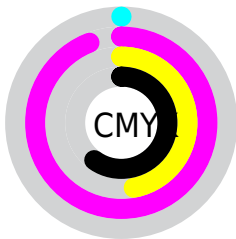
Distribution



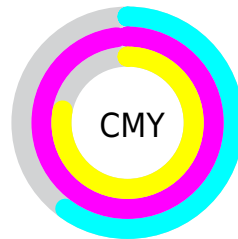
- Red (40%)
- Green (2%)
- Blue (22%)



- Red (40%)
- Yellow (2%)
- Blue (22%)



- Cyan (0%)
- Magenta (94%)
- Yellow (47%)
- Black (60%)



- Cyan (60%)
- Magenta (98%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284941879 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 4284941879 by changing the saturation by 10% instead.

 4284941879

 4284941879

4294967295

 4283170850

 4288561510

 4281663499

 4290402943

 4278976512

 4292310424

 4278190080

 4294283187

 4294945743

 4294952939

 4294960127

 4284941879

 4284941879

■ 4284940340

■ 4284944444

■ 4284947265

■ 4284949830

■ 4284952395

■ 4284955216

■ 4284957782

■ 4284960347

■ 4284962912

■ 4284965733

Harmonies

Analogous

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



4283767125



4284941879



4284944152

Triad

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



4284941879



4280563968



4278206056

Complementary

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



4284941879



4278609718

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.



4278206543



4284941879



4278205965

Square

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



4284941879



4282528000



4278206511



4278204531

Rectangle

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



4284941879



4284423424



4278206511



4278206305

Sweetspot

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



4284941879



4287062388



4281665127



4282723641



4291085508



4282729797

Same Dimension

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



4284941879



4287037508



4284941832



4281544240



4285726778



4294049914

Inverse Universe

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



4284941879



4287037508



4278609765



4281544240



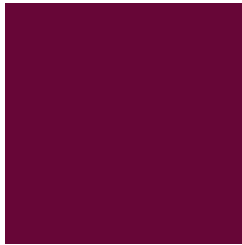
4285726778



4294049914

Previews

White Background



This preview shows how the Android color 4284941879 looks on a white background.

Color Contrast Check

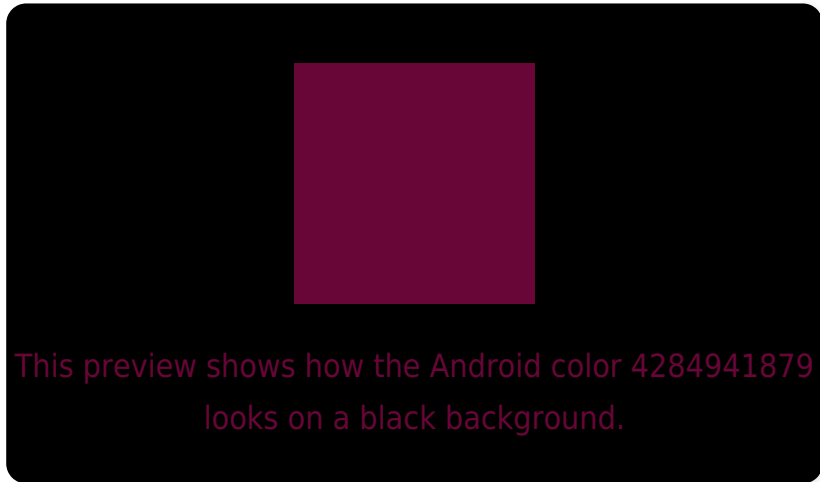
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284941879 Background



This preview shows how black text looks on a background with the Android color 4284941879.



This preview shows how white text looks on a background with the Android color 4284941879.

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
4284941879

Protanopia
4281218383

Deuteranopia
4282135603

Trichromacy



Original Color
4284941879

Protanomaly
4282590278

Deuteranomaly
4283179828

Tritanomaly
4284878883

Monochromacy



Original Color
4284941879

Achromatopsia
4280887593

Achromatomaly
4282391598

CSS Examples

Text

The CSS property to change the color of the text to Android 4284941879 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(103, 6, 55)` looks like.

```
.text, #text, p{  
    color:rgb(103, 6, 55)  
}
```

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(103, 6, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 6, 55) }
```

Border

The CSS property to change the border of an element to Android 4284941879 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(103, 6, 55) }
```

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

```
.border{ border-color:rgb(103, 6, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 6, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 6, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 6, 55);  
box-shadow:4px 4px 4px 4px rgb(103, 6, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4284941879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 6, 55) }
```

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

```
.background{ background-color: rgb(103, 6,  
55) }
```

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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