

Converting Colors

Android(4284879943)

Have a look what the booklet for
Android(4284879943) contains.

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Color

Android(4284879943)

Conversions

Conversions Part 1

Format	Color
Hex	661447
RGB	102, 20, 71
RGB Percent	40%, 8%, 28%
CMY	0.6000, 0.9216, 0.7216
CMYK	0.00, 0.80, 0.30, 0.60
HSL	323°, 67%, 24%
HSV	323°, 80%, 40%
XYZ	6.8670, 3.7800, 6.3289
YIQ	50.3320, 32.5010, 33.2450

Conversions

Conversions Part 2

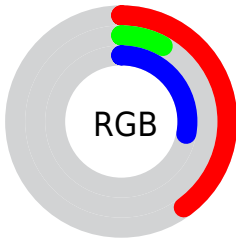
Format	Color
RYB	102, 20, 71
Decimal	6689863
CIELab	22.93, 40.44, -10.35
CIElCh	23, 41.747, 345.643
Yxy	3.7800, 0.4045, 0.2227
Android (android.graphics.Color)	4284879943 (0xFF661447)
YUV	50.3320, 10.1893, 45.3128
Hunter-Lab	19.4423, 29.0218, -5.6907

Details

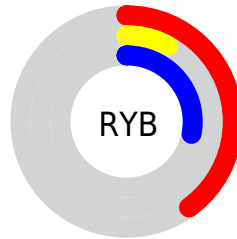
The Android color **4284879943** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279526963**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4288432503**, and **4281597980** is the 20% darker color. If you saturate the color by 10%, you get **4284877379**, and if you desaturate by 10%, it is **4284882507**.

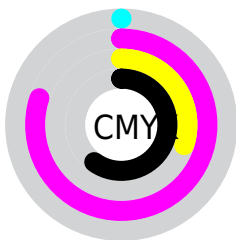
Distribution



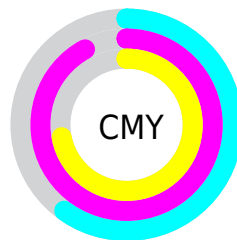
- Red (40%)
- Green (8%)
- Blue (28%)



- Red (40%)
- Yellow (8%)
- Blue (28%)



- Cyan (0%)
- Magenta (80%)
- Yellow (30%)
- Black (60%)



- Cyan (60%)
- Magenta (92%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284879943 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 4284879943 by changing the saturation by 10% instead.

 4284879943

 4284879943

4294967295

 4283170865

 4288432503

 4281597980

 4290273937

 4279631872

 4292115628


 4278190080

 4294088647

 4294947555

 4294954751

 4294962175

 4284879943

 4284879943

■ 4284877379

■ 4284882507

■ 4284874815

■ 4284885071

■ 4284887891

■ 4284890454

■ 4284893018

■ 4284895582

■ 4284898146

■ 4284900966

■ 4284903530

Harmonies

Analogous

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



4283180643



4284879943



4285337896

Triad

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



4284879943



4281743872



4278207331

Complementary

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



4284879943



4279526963

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.



4278207559



4284879943



4278861827

Square

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



4284879943



4283445248



4278207270



4278206323

Rectangle

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



4284879943



4285012756



4278207270



4278207578

Sweetspot

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



4284879943



4286932345



4281472102



4282527547



4290953922



4282532418

Same Dimension

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



4284879943



4286907732



4284879903



4281544241



4285726791



4294049943

Inverse Universe

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



4284879943



4286907732



4279527003



4281544241



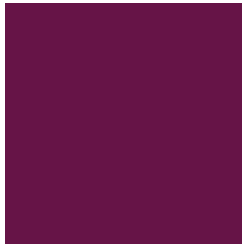
4285726791



4294049943

Previews

White Background



This preview shows how the Android color 4284879943 looks on a white background.

Color Contrast Check

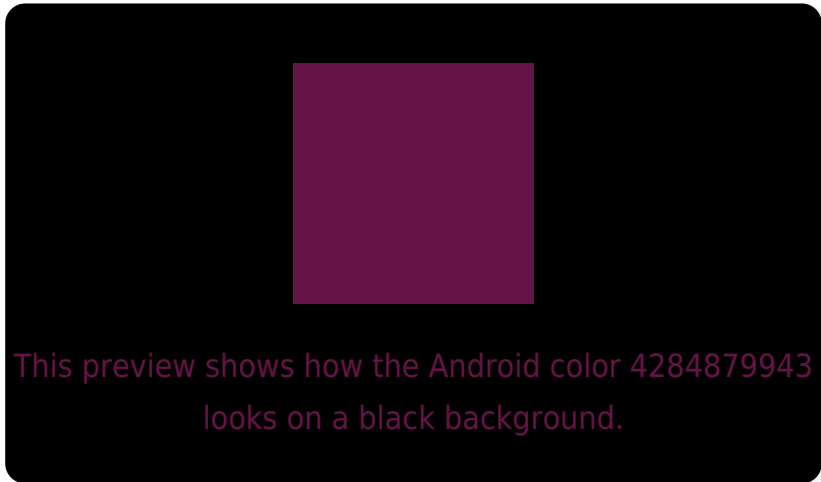
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284879943 Background



This preview shows how black text looks on a background with the Android color 4284879943.



This preview shows how white text looks on a background with the Android color 4284879943.

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
4284879943

Protanopia
4280760160

Deuteranopia
4281939779

Trichromacy



Original Color
4284879943

Protanomaly
4282264151

Deuteranomaly
4282985028

Tritanomaly
4284750895

Monochromacy



Original Color
4284879943

Achromatopsia
4281479730

Achromatomaly
4282722106

CSS Examples

Text

The CSS property to change the color of the text to Android 4284879943 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, 20, 71)` looks like.

```
.text, #text, p{  
    color:rgb(102, 20, 71)  
}
```

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, 20, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 20, 71) }
```

Border

The CSS property to change the border of an element to Android 4284879943 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, 20, 71) }
```

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

```
.border{ border-color:rgb(102, 20, 71) }
```

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

Here you see how a box with a 4 pixel rgb(102, 20, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 20, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 20, 71);  
box-shadow:4px 4px 4px 4px rgb(102, 20,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4284879943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 20, 71) }
```

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

```
.background{ background-color: rgb(102, 20,  
71) }
```

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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