

Converting Colors

Android(4284952903)

Have a look what the booklet for
Android(4284952903) contains.

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Color

Android(4284952903)

Conversions

Conversions Part 1

Format	Color
Hex	673147
RGB	103, 49, 71
RGB Percent	40%, 19%, 28%
CMY	0.5961, 0.8078, 0.7216
CMYK	0.00, 0.52, 0.31, 0.60
HSL	336°, 36%, 30%
HSV	336°, 52%, 40%
XYZ	7.8292, 5.5351, 6.6170
YIQ	67.6540, 25.1220, 18.2900

Conversions

Conversions Part 2

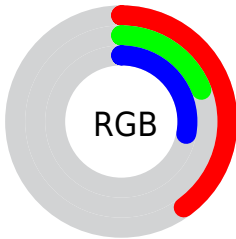
Format	Color
R_{YB}	103, 49, 71
Decimal	6762823
CIE _{Lab}	28.21, 27.00, -2.41
CIE _{LCh}	28, 27.108, 354.897
Yxy	5.5351, 0.3918, 0.2770
Android (android.graphics.Color)	4284952903 (0xFF673147)
YUV	67.6540, 1.6496, 30.9984
Hunter-Lab	23.5268, 18.2285, -0.2067

Details

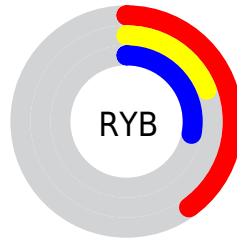
The Android color `4284952903` is a dark color, and the websafe version is hex `663333`, and the color name is `old mauve`. A complement of this color would be `4281427793`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4288438647`, and `4281664284` is the 20% darker color. If you saturate the color by 10%, you get `4284950337`, and if you desaturate by 10%, it is `4284955469`.

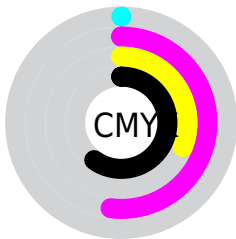
Distribution



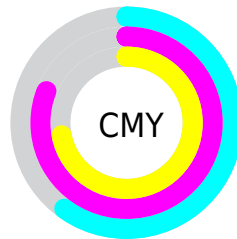
- Red (40%)
- Green (19%)
- Blue (28%)



- Red (40%)
- Yellow (19%)
- Blue (28%)



- Cyan (0%)
- Magenta (52%)
- Yellow (31%)
- Black (60%)



- Cyan (60%)
- Magenta (81%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284952903 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 4284952903 by changing the saturation by 10% instead.



4284952903



4284952903

4294967295



4283308593



4288438647



4281664284



4290214545



4280352769



4292122027



4278190080



4293963975



4294953955



4294961407



4284952903



4284952903



4284950337



4284955469

■ 4284947515

■ 4284958291

■ 4284944949

■ 4284960857

■ 4284942383

■ 4284963423

■ 4284940330

■ 4284966246

■ 4284968812

■ 4284971378

■ 4284973944

■ 4284976766

Harmonies

Analogous

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



4284036699



4284952903



4285084210

Triad

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



4284952903



4282205979



4278209380

Complementary

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



4284952903



4281427793

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.



4278209875



4284952903



4280568618

Square

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



4284952903



4283580440



4278209854



4279125612

Rectangle

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



4284952903



4284823078



4278209854



4278209631

Sweetspot

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



4284952903



4287066746



4283445607



4282726461



4291085508



4282729797

Same Dimension

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



4284952903



4287050325



4284954161



4281544240



4285726767



4294049891

Inverse Universe

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



4284952903



4287050325



4281426791



4281544240



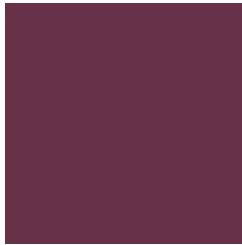
4285726767



4294049891

Previews

White Background



This preview shows how the Android color 4284952903 looks on a white background.

Color Contrast Check

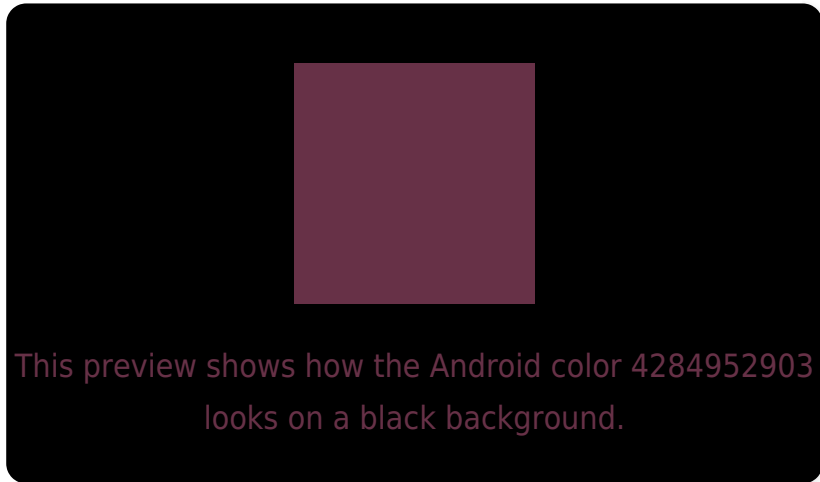
Large Text (above 18pt) WCAG AA ✓ Pass

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

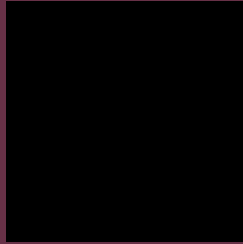
Any Text WCAG AA × Fail

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 4284952903 Background



This preview shows how black text looks on a background with the Android color 4284952903.



This preview shows how white text looks on a background with the Android color 4284952903.

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
4284952903

Protanopia
4282401618

Deuteranopia
4282990916



Tritanopia
4284888120

Trichromacy



Original Color

4284952903

Protanomaly

4283317326

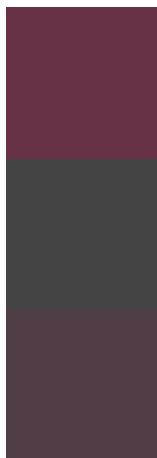
Deuteranomaly

4283710277

Tritanomaly

4284887869

Monochromacy



Original Color

4284952903

Achromatopsia

4282664004

Achromatomaly

4283514181

CSS Examples

Text

The CSS property to change the color of the text to Android 4284952903 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, 49, 71)` looks like.

```
.text, #text, p{  
    color:rgb(103, 49, 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(103, 49, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 49, 71) }
```

Border

The CSS property to change the border of an element to Android 4284952903 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, 49, 71) }
```

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

```
.border{ border-color:rgb(103, 49, 71) }
```

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

Here you see how a box with a 4 pixel rgb(103, 49, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 49, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 49, 71);  
box-shadow:4px 4px 4px 4px rgb(103, 49,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4284952903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 49, 71) }
```

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

```
.background{ background-color: rgb(103, 49,  
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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