

Converting Colors

Android(4283896903)

Have a look what the booklet for
Android(4283896903) contains.

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Color

Android(4283896903)

Conversions

Conversions Part 1

Format	Color
Hex	571447
RGB	87, 20, 71
RGB Percent	34%, 8%, 28%
CMY	0.6588, 0.9216, 0.7216
CMYK	0.00, 0.77, 0.18, 0.66
HSL	314°, 63%, 21%
HSV	314°, 77%, 34%
XYZ	5.3180, 2.9815, 6.2564
YIQ	45.8470, 23.5610, 30.0650

Conversions

Conversions Part 2

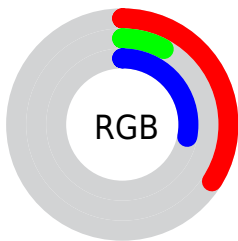
Format	Color
RYB	87, 20, 71
Decimal	5706823
CIELab	19.97, 36.20, -15.16
CIElCh	20, 39.242, 337.274
Yxy	2.9815, 0.3653, 0.2048
Android (android.graphics.Color)	4283896903 (0xFF571447)
YUV	45.8470, 12.4004, 36.0912
Hunter-Lab	17.2670, 24.7581, -9.3960

Details

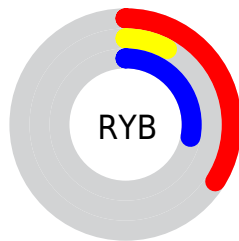
The Android color **4283896903** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4279523108**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4287317624**, and **4280942620** is the 20% darker color. If you saturate the color by 10%, you get **4283894597**, and if you desaturate by 10%, it is **4283899209**.

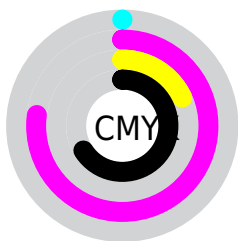
Distribution



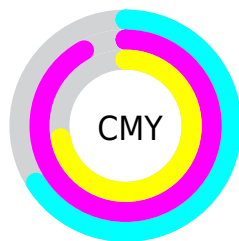
- Red (34%)
- Green (8%)
- Blue (28%)



- Red (34%)
- Yellow (8%)
- Blue (28%)



- Cyan (0%)
- Magenta (77%)
- Yellow (18%)
- Black (66%)



- Cyan (66%)
- Magenta (92%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283896903 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 4283896903 by changing the saturation by 10% instead.



4283896903



4283896903

4294967295



4282253360



4287317624



4280942620



4289093521



4278190080



4290935212



4292842439



4294749923



4294953727



4294961151



4283896903



4283896903

■ 4283894597

■ 4283899209

■ 4283892547

■ 4283901259

■ 4283891778

■ 4283903565

■ 4283905871

■ 4283907921

■ 4283910227

■ 4283912534

■ 4283914840

■ 4283916890

Harmonies

Analogous

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



4281869662



4283896903



4284615467

Triad

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



4283896903



4281741568



4278205523

Complementary

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



4283896903



4279523108

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.



4278205751



4283896903



4279711744

Square

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



4283896903



4283311616



4278205209



4278204773

Rectangle

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



4283896903



4284486168



4278205209



4278205770

Sweetspot

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



4283896903



4285552234



4280554583



4281870388



4290295992



4281874488

Same Dimension

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



4283896903



4285532504



4283896870



4281018154



4285202514



4293591219

Inverse Universe

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



4283896903



4285532504



4279523141



4281018154



4285202514



4293591219

Previews

White Background



This preview shows how the Android color 4283896903 looks on a white background.

Color Contrast Check

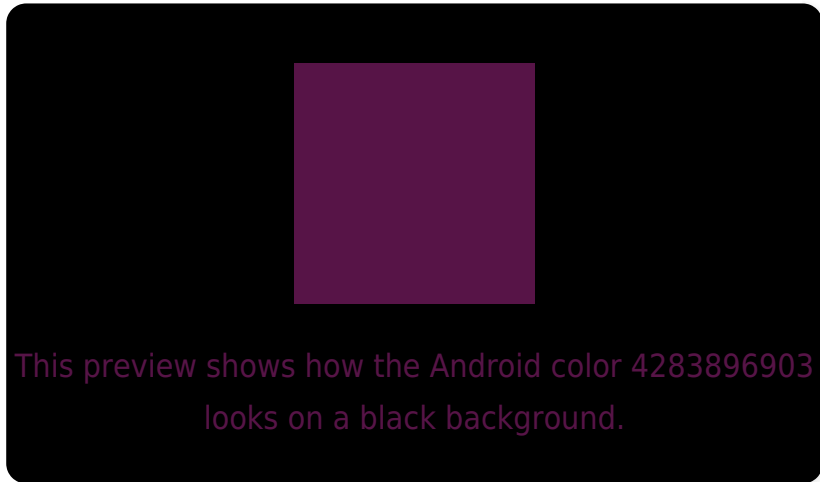
Large Text (above 18pt) WCAG AA ✓ Pass

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

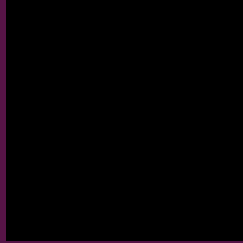
Any Text WCAG AA × Fail

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 4283896903 Background



This preview shows how black text looks on a background with the Android color 4283896903.



This preview shows how white text looks on a background with the Android color 4283896903.

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
4283896903

Protanopia
4279841118

Deuteranopia
4281151811

Trichromacy



Original Color
4283896903

Protanomaly
4281345622

Deuteranomaly
4282132036

Tritanomaly
4283767856

Monochromacy



Original Color
4283896903

Achromatopsia
4281216558

Achromatomaly
4282197303

CSS Examples

Text

The CSS property to change the color of the text to Android 4283896903 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(87, 20, 71)` looks like.

```
.text, #text, p{  
    color:rgb(87, 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(87, 20, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 20, 71) }
```

Border

The CSS property to change the border of an element to Android 4283896903 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(87, 20, 71) }
```

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

```
.border{ border-color:rgb(87, 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(87, 20, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 20, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 20, 71);  
box-shadow:4px 4px 4px 4px rgb(87, 20, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4283896903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 20, 71) }
```

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

```
.background{ background-color: rgb(87, 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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