

Converting Colors

Android(4283703143)

Have a look what the booklet for
Android(4283703143) contains.

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Color

Android(4283703143)

Conversions

Conversions Part 1

Format	Color
Hex	541F67
RGB	84, 31, 103
RGB Percent	33%, 12%, 40%
CMY	0.6706, 0.8784, 0.5961
CMYK	0.18, 0.70, 0.00, 0.60
HSL	284°, 54%, 26%
HSV	284°, 70%, 40%
XYZ	6.5943, 3.8441, 13.2264
YIQ	55.0550, 8.4760, 33.6280

Conversions

Conversions Part 2

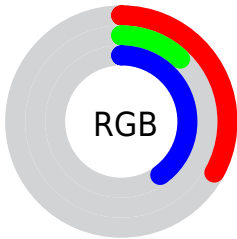
Format	Color
R_{YB}	84, 31, 103
Decimal	5513063
CIE _{Lab}	23.15, 36.71, -31.55
CIE _{LCh}	23, 48.404, 319.319
Yxy	3.8441, 0.2787, 0.1624
Android (android.graphics.Color)	4283703143 (0xFF541F67)
YUV	55.0550, 23.6369, 25.3848
Hunter-Lab	19.6063, 25.7252, -26.2726

Details

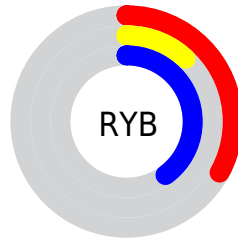
The Android color **4283703143** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4281493279**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4287123611**, and **4280614967** is the 20% darker color. If you saturate the color by 10%, you get **4283503975**, and if you desaturate by 10%, it is **4283902311**.

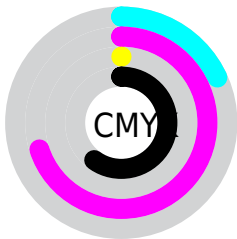
Distribution



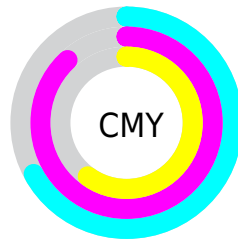
- Red (33%)
- Green (12%)
- Blue (40%)



- Red (33%)
- Yellow (12%)
- Blue (40%)



- Cyan (18%)
- Magenta (70%)
- Yellow (0%)
- Black (60%)



- Cyan (67%)
- Magenta (88%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283703143 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 4283703143 by changing the saturation by 10% instead.

 4283703143

 4283703143

4294967295

 4282057807

 4287123611

 4280614967

 4288899510

 4278190113

 4290741201

 4278190086

 4292582894

 4278190080

 4294490367

 4294956287

 4294963711

 4283703143

 4283703143

■ 4283503975

■ 4283902311

■ 4283370087

■ 4284036199

■ 4283170919

■ 4284235367

■ 4284434535

■ 4284633959

■ 4284767591

■ 4284966759

■ 4285165927

■ 4285299815

Harmonies

Analogous

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



4278203517



4283703143



4285464646

Triad

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



4283703143



4283445504



4278208078

Complementary

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



4283703143



4281493279

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.



4278207785



4283703143



4281285632

Square

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



4283703143



4285013504



4278207232



4278207854

Rectangle

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



4283703143



4285857838



4278207232



4278208066

Sweetspot

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



4283703143



4286606215



4280234599



4282397765



4291085508



4282729797

Same Dimension

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



4283703143



4285077127



4284948310



4281478707



4283695219



4289855730

Inverse Universe

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



4284948274



4287043124



4280248112



4281544239



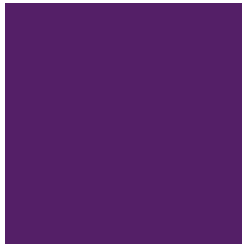
4285726750



4294049856

Previews

White Background



This preview shows how the Android color 4283703143 looks on a white background.

Color Contrast Check

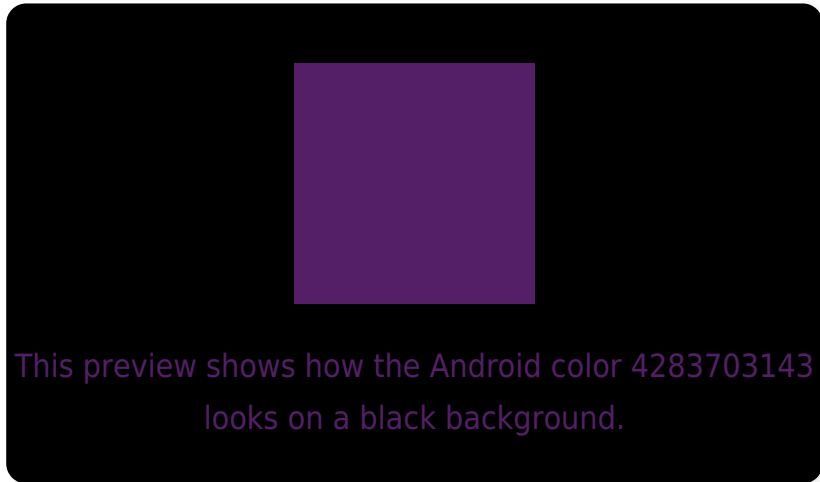
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283703143 Background



This preview shows how black text looks on a background with the Android color 4283703143.



This preview shows how white text looks on a background with the Android color 4283703143.

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
4283703143

Protanopia
4278204019

Deuteranopia
4279581026



Tritanopia
4283183156

Trichromacy



Original Color
4283703143

Protanomaly
4280233583

Deuteranomaly
4281086052

Tritanomaly
4283378247

Monochromacy



Original Color
4283703143

Achromatopsia
4281808695

Achromatomaly
4282527304

CSS Examples

Text

The CSS property to change the color of the text to Android 4283703143 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(84, 31, 103)` looks like.

```
.text, #text, p{  
    color:rgb(84, 31, 103)  
}
```

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(84, 31, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 31, 103) }
```

Border

The CSS property to change the border of an element to Android 4283703143 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(84, 31, 103) }
```

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

```
.border{ border-color:rgb(84, 31, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 31, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 31, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 31, 103);  
box-shadow:4px 4px 4px 4px rgb(84, 31,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4283703143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 31, 103) }
```

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

```
.background{ background-color: rgb(84, 31,  
103) }
```

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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