

Converting Colors

Android(4281403543)

Have a look what the booklet for
Android(4281403543) contains.

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Color

Android(4281403543)

Conversions

Conversions Part 1

Format	Color
Hex	310897
RGB	49, 8, 151
RGB Percent	19%, 3%, 59%
CMY	0.8078, 0.9686, 0.4078
CMYK	0.68, 0.95, 0.00, 0.41
HSL	257°, 90%, 31%
HSV	257°, 95%, 59%
XYZ	6.9394, 3.0610, 29.5032
YIQ	36.5610, -21.4670, 53.1650

Conversions

Conversions Part 2

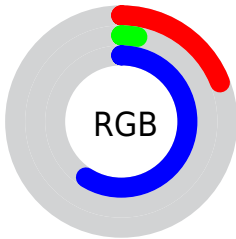
Format	Color
R_{YB}	49, 8, 151
Decimal	3213463
CIE _{Lab}	20.29, 52.57, -66.86
CIE _{LCh}	20, 85.049, 308.178
Yxy	3.0610, 0.1757, 0.0775
Android (android.graphics.Color)	4281403543 (0xFF310897)
YUV	36.5610, 56.4184, 10.9090
Hunter-Lab	17.4957, 40.1814, -87.7345




Details

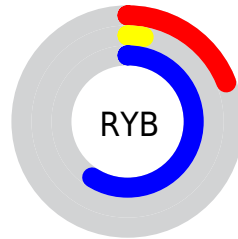
The Android color **4281403543** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4285437704**, and the grayscale version is **4280558628**.




A 20% lighter version of the original color is **4285480911**, and **4278190179** is the 20% darker color. If you saturate the color by 10%, you get **4281008279**, and if you desaturate by 10%, it is **4282128279**.

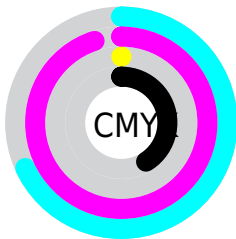
Distribution







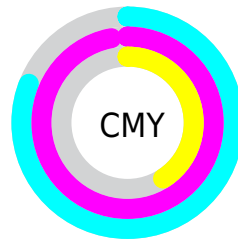
-  Red (19%)
-  Green (3%)
-  Blue (59%)






-  Red (19%)
-  Yellow (3%)
-  Blue (59%)



-  Cyan (68%)
-  Magenta (95%)
-  Yellow (0%)
-  Black (41%)




-  Cyan (81%)
-  Magenta (97%)
-  Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281403543 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 4281403543 by changing the saturation by 10% instead.

 4281403543

 4281403543

 4294966783

 4278190204

 4285480911

 4278190179

 4287387883

 4278190154

 4289360639

 4278191154

 4291268095

 4278190620

 4293241087

 4278190080

 4294952191

 4294959359

 4281403543

 4281403543

■ 4281008279

■ 4282128279

■ 4282853015

■ 4283512215

■ 4284236951

■ 4284961943

■ 4285686679

■ 4286345879

■ 4287070615

■ 4287795351

Harmonies

Analogous

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



4278204595



4281403543



4286578785

Triad

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



4281403543



4284487424



4278207810

Complementary

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



4281403543



4285437704

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.



4278207232



4281403543



4281218304

Square

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



4281403543



4286775296



4278206208



4278208127

Rectangle

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



4281403543



4287627320



4278206208



4278207531

Sweetspot

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



4281403543



4288515524



4278742679



4283122275



4293125091



4284703587

Same Dimension

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



4281403543



4281860292



4286056599



4282860877



4280811660



4278452237

Inverse Universe

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



4288088174



4291035276



4280784648



4283254090



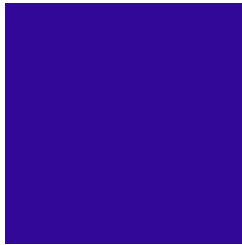
4287365220



4279042057

Previews

White Background



This preview shows how the Android color 4281403543 looks on a white background.

Color Contrast Check

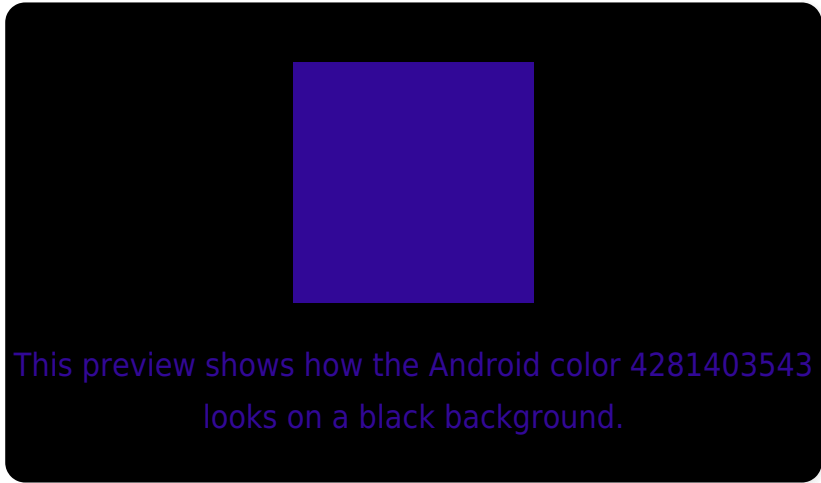
Large Text (above 18pt) WCAG AA ✓ Pass

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

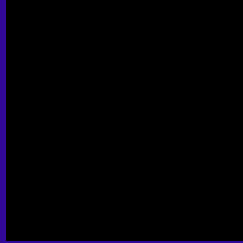
Any Text WCAG AA × Fail

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 4281403543 Background



This preview shows how black text looks on a background with the Android color 4281403543.



This preview shows how white text looks on a background with the Android color 4281403543.

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

4281403543

Protanopia

4278202727

Deuteranopia

4278203736

Trichromacy



Original Color
4281403543

Protanomaly
4279378552

Deuteranomaly
4279379311

Monochromacy



Original Color
4281403543

Achromatopsia
4280624421

Achromatomaly
4280883790

CSS Examples

Text

The CSS property to change the color of the text to Android 4281403543 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(49, 8, 151)` looks like.

```
.text, #text, p{  
    color:rgb(49, 8, 151)  
}
```

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(49, 8, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 8, 151) }
```

Border

The CSS property to change the border of an element to Android 4281403543 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(49, 8, 151) }
```

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

```
.border{ border-color:rgb(49, 8, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 8, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 8, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 8, 151);  
box-shadow:4px 4px 4px 4px rgb(49, 8, 151)  
}
```

Background

The CSS property to change the background color of an element to Android 4281403543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 8, 151) }
```

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

```
.background{ background-color: rgb(49, 8,  
151) }
```

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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