

Converting Colors

Android(4283445931)

Have a look what the booklet for
Android(4283445931) contains.

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Color

Android(4283445931)

Conversions

Conversions Part 1

Format	Color
Hex	5032AB
RGB	80, 50, 171
RGB Percent	31%, 20%, 67%
CMY	0.6863, 0.8039, 0.3294
CMYK	0.53, 0.71, 0.00, 0.33
HSL	255°, 55%, 43%
HSV	255°, 71%, 67%
XYZ	11.7996, 6.9270, 39.2432
YIQ	72.7640, -20.9610, 43.9910

Conversions

Conversions Part 2

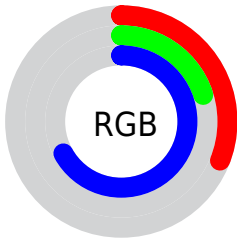
Format	Color
R _Y B	80, 50, 171
Decimal	5255851
CIE Lab	31.64, 44.08, -60.19
CIE LCh	32, 74.609, 306.218
Yxy	6.9270, 0.2035, 0.1195
Android (android.graphics.Color)	4283445931 (0xFF5032AB)
YUV	72.7640, 48.4303, 6.3460
Hunter-Lab	26.3191, 33.9679, -69.9812

Details

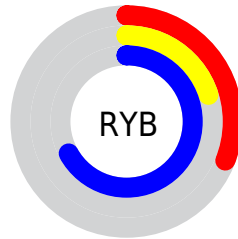
The Android color **4283445931** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4287474482**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4287194083**, and **4278452598** is the 20% darker color. If you saturate the color by 10%, you get **4282589611**, and if you desaturate by 10%, it is **4284302251**.

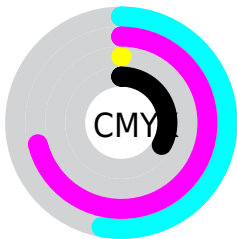
Distribution



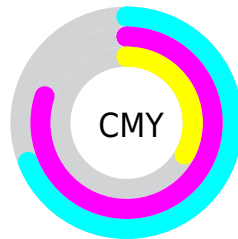
- Red (31%)
- Green (20%)
- Blue (67%)



- Red (31%)
- Yellow (20%)
- Blue (67%)



- Cyan (53%)
- Magenta (71%)
- Yellow (0%)
- Black (33%)



- Cyan (69%)
- Magenta (80%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283445931 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 4283445931 by changing the saturation by 10% instead.

 4283445931

 4283445931

4294967295

 4281408144

 4287194083

 4278452598

 4289101311

 4278190172

 4291008511

 4278190403

 4292981503

 4278190892

 4294889215

 4278190359

 4294961919

 4278190080

 4283445931

 4283445931

 4282589611

 4284302251

■ 4281733291

■ 4285158571

■ 4280942763

■ 4286014891

■ 4286805675

■ 4287661995

■ 4288518571

■ 4289374891

■ 4290231211

■ 4291087531

Harmonies

Analogous

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



4278210754



4283445931



4287955067

Triad

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



4283445931



4286592000



4278214742

Complementary

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



4283445931



4287474482

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.



4278214165



4283445931



4283518208

Square

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



4283445931



4288675845



4278212864



4278215055

Rectangle

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



4283445931



4289134677



4278212864



4278214721

Sweetspot

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



4283445931



4290490334



4281503659



4284175472



4293980400



4285558896

Same Dimension

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



4283445931



4283441630



4287312555



4283453015



4280615062



4278583319

Inverse Universe

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



4289409677



4292747695



4283607858



4283911765



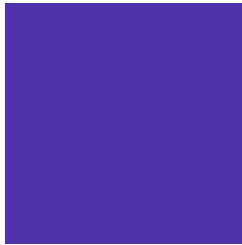
4288020593



4279697425

Previews

White Background



This preview shows how the Android color 4283445931 looks on a white background.

Color Contrast Check

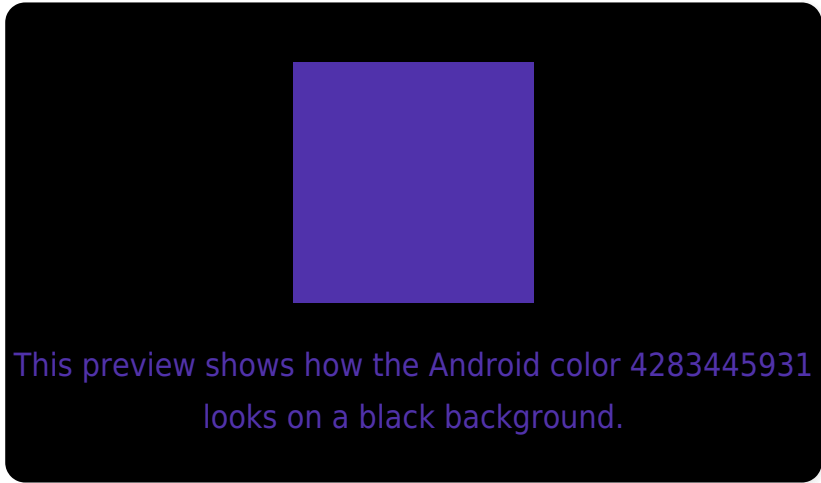
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283445931 Background



This preview shows how black text looks on a background with the Android color 4283445931.



This preview shows how white text looks on a background with the Android color 4283445931.

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
4283445931

Protanopia
4278208664

Deuteranopia
4278209923

Trichromacy



Original Color
4283445931

Protanomaly
4280107167

Deuteranomaly
4280107922

Tritanomaly
4282270836

Monochromacy



Original Color
4283445931

Achromatopsia
4282992969

Achromatomaly
4283187565

CSS Examples

Text

The CSS property to change the color of the text to Android 4283445931 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(80, 50, 171)` looks like.

```
.text, #text, p{  
  color:rgb(80, 50, 171)  
}
```

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(80, 50, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 50, 171) }
```

Border

The CSS property to change the border of an element to Android 4283445931 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(80, 50, 171) }
```

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

```
.border{ border-color:rgb(80, 50, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 50, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 50, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 50, 171);  
box-shadow:4px 4px 4px 4px rgb(80, 50,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4283445931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 50, 171) }
```

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

```
.background{ background-color: rgb(80, 50,  
171) }
```

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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