

Converting Colors

Android(4281605431)

Have a look what the booklet for
Android(4281605431) contains.

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Color

Android(4281605431)

Conversions

Conversions Part 1

Format	Color
Hex	341D37
RGB	52, 29, 55
RGB Percent	20%, 11%, 22%
CMY	0.7961, 0.8863, 0.7843
CMYK	0.05, 0.47, 0.00, 0.78
HSL	293°, 31%, 16%
HSV	293°, 47%, 22%
XYZ	2.5451, 1.8846, 3.8441
YIQ	38.8410, 5.3620, 12.9620

Conversions

Conversions Part 2

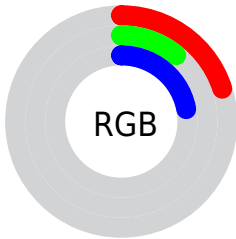
Format	Color
RYB	52, 29, 55
Decimal	3415351
CIELab	14.87, 16.53, -12.39
CIELCh	15, 20.654, 323.150
Yxy	1.8846, 0.3076, 0.2278
Android (android.graphics.Color)	4281605431 (0xFF341D37)
YUV	38.8410, 7.9664, 11.5404
Hunter-Lab	13.7282, 9.0686, -6.9922

Details

The Android color **4281605431** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280301341**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284696934**, and **4278190089** is the 20% darker color. If you saturate the color by 10%, you get **4281538615**, and if you desaturate by 10%, it is **4281672503**.

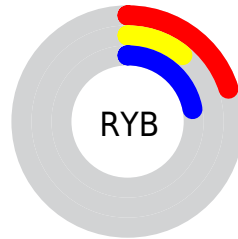
Distribution



Red (20%)

Green (11%)

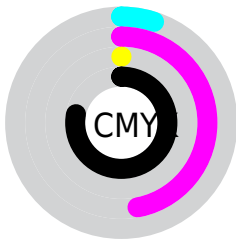
Blue (22%)



Red (20%)

Yellow (11%)

Blue (22%)

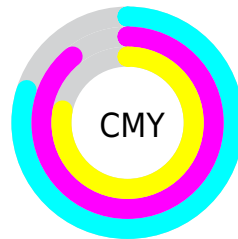


Cyan (5%)

Magenta (47%)

Yellow (0%)

Black (78%)



Cyan (80%)

Magenta (89%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281605431 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 4281605431 by changing the saturation by 10% instead.



4281605431



4281605431

4294967295



4280223266



4284696934



4278190089



4286341503



4278190080



4288051865



4289828020



4291669967



4293511916



4294960895



4281605431



4281605431

■ 4281538615

■ 4281672503

■ 4281537079

■ 4281673783

■ 4281470007

■ 4281740599

■ 4281403191

■ 4281807671

■ 4281401655

■ 4281809207

■ 4281401399

■ 4281876023

■ 4281877303

■ 4281944375

■ 4282011447

Harmonies

Analogous

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



4280296256



4281605431



4282259753

Triad

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



4281605431



4281410307



4278201648

Complementary

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



4281605431



4280301341

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.



4278201377



4281605431



4280494086

Square

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



4281605431



4282064397



4279315219



4278201148

Rectangle

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



4281605431



4282390816



4279315219



4278201644

Sweetspot

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



4281605431



4282793287



4280098871



4280491556



4288914339



4280558628

Same Dimension

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



4281605431



4282588999



4281802029



4280031516



4283498588



4290904283

Inverse Universe

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



4281802016



4282851107



4280104743



4280031514



4284219403



4292542489

Previews

White Background



This preview shows how the Android color 4281605431 looks on a white background.

Color Contrast Check

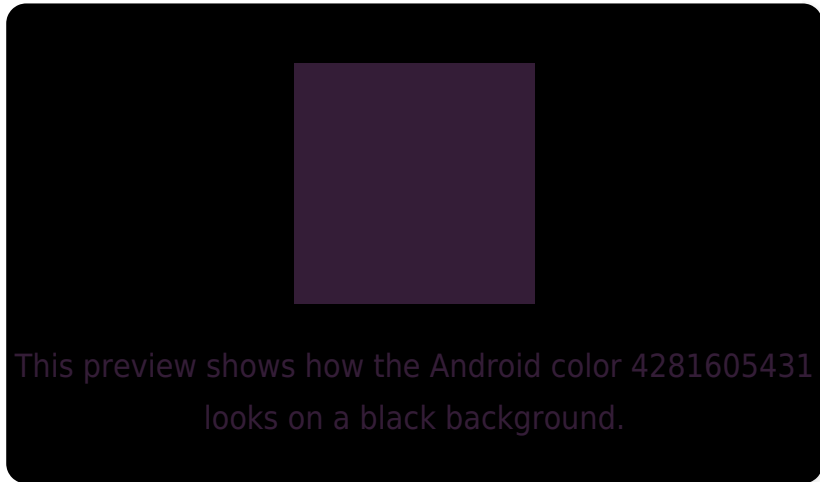
Large Text (above 18pt) WCAG AA ✓ Pass

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

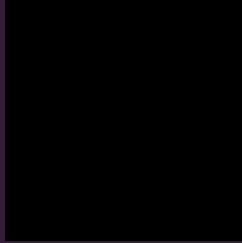
Any Text WCAG AA × Fail

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 4281605431 Background



This preview shows how black text looks on a background with the Android color 4281605431.



This preview shows how white text looks on a background with the Android color 4281605431.

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

4281605431

Protanopia

4280034622

Deuteranopia

4280297013

Trichromacy



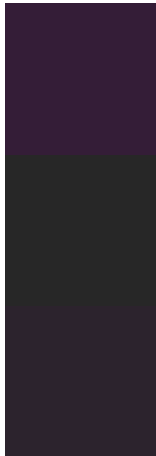
Original Color
4281605431

Protanomaly
4280623675

Deuteranomaly
4280754998

Tritanomaly
4281475115

Monochromacy



Original Color
4281605431

Achromatopsia
4280756007

Achromatomaly
4281082669

CSS Examples

Text

The CSS property to change the color of the text to Android 4281605431 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(52, 29, 55)` looks like.

```
.text, #text, p{  
    color:rgb(52, 29, 55)  
}
```

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(52, 29, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 29, 55) }
```

Border

The CSS property to change the border of an element to Android 4281605431 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(52, 29, 55) }
```

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

```
.border{ border-color:rgb(52, 29, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 29, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 29, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 29, 55);  
box-shadow:4px 4px 4px 4px rgb(52, 29, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4281605431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 29, 55) }
```

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

```
.background{ background-color: rgb(52, 29,  
55) }
```

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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