

Converting Colors

Android(4281599324)

Have a look what the booklet for
Android(4281599324) contains.

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Color

Android(4281599324)

Conversions

Conversions Part 1

Format	Color
Hex	34055C
RGB	52, 5, 92
RGB Percent	20%, 2%, 36%
CMY	0.7961, 0.9804, 0.6392
CMYK	0.43, 0.95, 0.00, 0.64
HSL	272°, 90%, 19%
HSV	272°, 95%, 36%
XYZ	3.4022, 1.6113, 10.2569
YIQ	28.9710, 0.0850, 37.0210

Conversions

Conversions Part 2

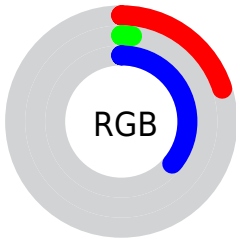
Format	Color
R_{YB}	52, 5, 92
Decimal	3409244
CIE _{Lab}	13.30, 38.49, -40.49
CIE _{LCh}	13, 55.865, 313.555
Yxy	1.6113, 0.2228, 0.1055
Android (android.graphics.Color)	4281599324 (0xFF34055C)
YUV	28.9710, 31.0733, 20.1964
Hunter-Lab	12.6937, 25.6280, -39.0224

Details

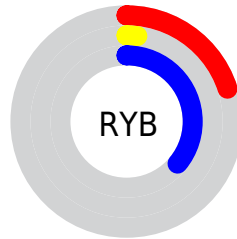
The Android color **4281599324** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281162757**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4285020047**, and **4278190125** is the 20% darker color. If you saturate the color by 10%, you get **4281466972**, and if you desaturate by 10%, it is **4281863772**.

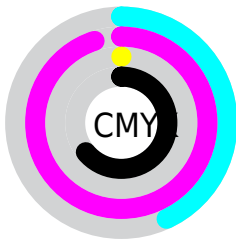
Distribution



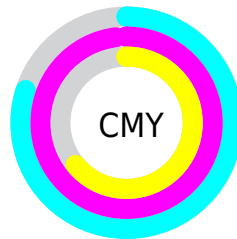
- Red (20%)
- Green (2%)
- Blue (36%)



- Red (20%)
- Yellow (2%)
- Blue (36%)



- Cyan (43%)
- Magenta (95%)
- Yellow (0%)
- Black (64%)




- Cyan (80%)
- Magenta (98%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281599324 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 4281599324 by changing the saturation by 10% instead.

 4281599324

 4281599324

 4294963711

 4280025156

 4285020047

 4278190125

 4286730410

 4278190359

 4288506310


 4278190080


 4290348002

 4292255231

 4294162943

 4294956287

 4281599324

 4281599324

■ 4281466972

■ 4281863772

■ 4282128220

■ 4282458460

■ 4282722908

■ 4282987356

■ 4283251804

■ 4283581788

■ 4283846492

■ 4284110940

Harmonies

Analogous

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



4278199152



4281599324



4284022841

Triad

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



4281599324



4282193920



4278202676

Complementary

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



4281599324



4281162757

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.



4278202375



4281599324



4279969280

Square

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



4281599324



4283695104



4278201600



4278202712

Rectangle

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



4281599324



4284481568



4278201600



4278202662

Sweetspot

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



4281599324



4285027960



4278529628



4281608253



4290624957



4282203453

Same Dimension

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



4281599324



4282450040



4284220761



4281084206



4282056814



4286578925

Inverse Universe

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



4284220717



4286054455



4278541320



4281215275



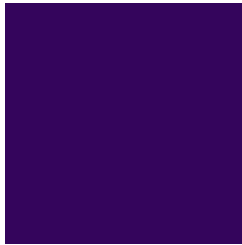
4285399090



4293722221

Previews

White Background



This preview shows how the Android color 4281599324 looks on a white background.

Color Contrast Check

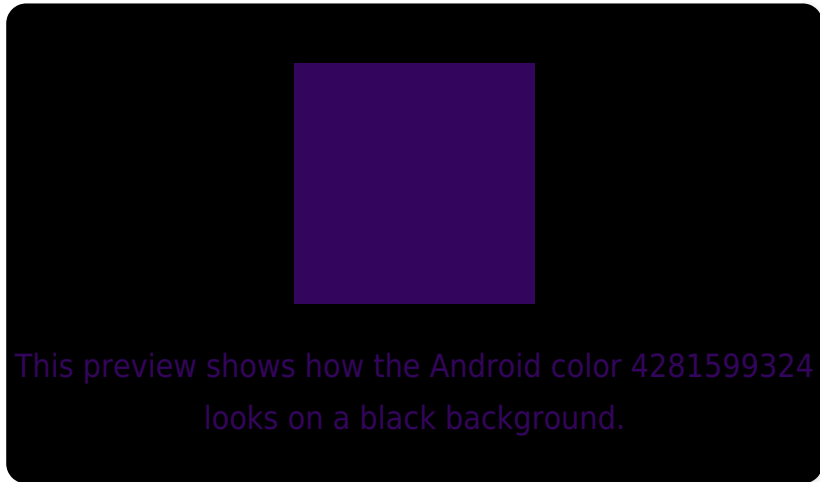
Large Text (above 18pt) WCAG AA ✓ Pass

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

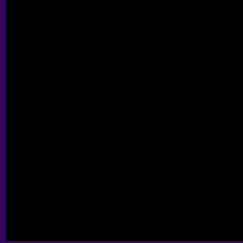
Any Text WCAG AA × Fail

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 4281599324 Background



This preview shows how black text looks on a background with the Android color 4281599324.



This preview shows how white text looks on a background with the Android color 4281599324.

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
4281599324

Protanopia
4278199372

Deuteranopia
4278199873

Trichromacy



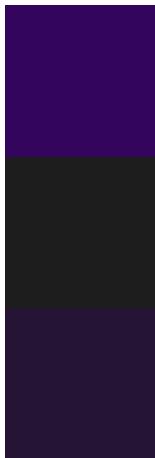
Original Color
4281599324

Protanomaly
4279441746

Deuteranomaly
4279441995

Tritanomaly
4281080122

Monochromacy



Original Color
4281599324

Achromatopsia
4280098077

Achromatomaly
4280620084

CSS Examples

Text

The CSS property to change the color of the text to Android 4281599324 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, 5, 92)` looks like.

```
.text, #text, p{  
    color:rgb(52, 5, 92)  
}
```

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, 5, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 5, 92) }
```

Border

The CSS property to change the border of an element to Android 4281599324 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, 5, 92) }
```

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

```
.border{ border-color:rgb(52, 5, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 5, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 5, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 5, 92); box-shadow:4px  
4px 4px 4px rgb(52, 5, 92) }
```

Background

The CSS property to change the background color of an element to Android 4281599324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 5, 92) }
```

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

```
.background{ background-color: rgb(52, 5,  
92) }
```

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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