

Converting Colors

Android(4281663530)

Have a look what the booklet for
Android(4281663530) contains.

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Color

Android(4281663530)

Conversions

Conversions Part 1

Format	Color
Hex	35002A
RGB	53, 0, 42
RGB Percent	21%, 0%, 16%
CMY	0.7922, 1.0000, 0.8353
CMYK	0.00, 1.00, 0.21, 0.79
HSL	312°, 100%, 10%
HSV	312°, 100%, 21%
XYZ	1.8861, 0.9241, 2.2694
YIQ	20.6350, 18.1060, 24.2980

Conversions

Conversions Part 2

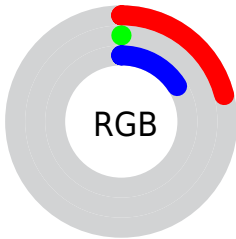
Format	Color
R_{YB}	53, 0, 42
Decimal	3473450
CIE Lab	8.34, 30.44, -13.07
CIE LCh	8, 33.132, 336.764
Yxy	0.9241, 0.3713, 0.1819
Android (android.graphics.Color)	4281663530 (0xFF35002A)
YUV	20.6350, 10.5329, 28.3841
Hunter-Lab	9.6128, 18.2011, -7.2686

Details

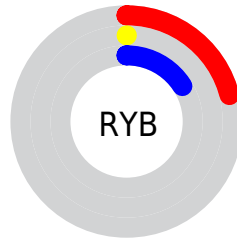
The Android color **4281663530** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278203659**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4284886871**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281663530**, and if you desaturate by 10%, it is **4281664811**.

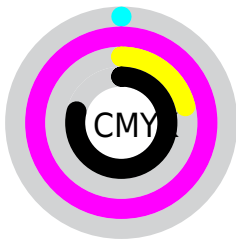
Distribution



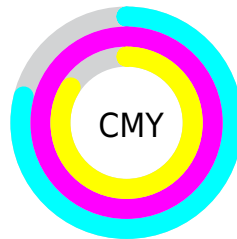
- Red (21%)
- Green (0%)
- Blue (16%)



- Red (21%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (79%)




- Cyan (79%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281663530 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 4281663530 by changing the saturation by 10% instead.

 4281663530

 4281663530

 4294960895

 4280352790


 4284886871

 4278190080

 4286596976


 4288372873

 4290148772

 4291990463

 4293897947

 4294953719

 4281663530

■ 4281664811

■ 4281666348

■ 4281667629

■ 4281668910

■ 4281670448

■ 4281671729

■ 4281673010

■ 4281674291

■ 4281675828

Harmonies

Analogous

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



4280028988



4281663530



4282187796

Triad

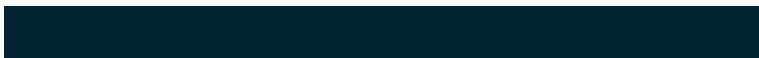
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281663530



4279965952



4278199090

Complementary

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



4281663530



4278203659

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.



4278199069



4281663530



4278198016

Square

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



4281663530



4281143296



4278198784



4278198081

Rectangle

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



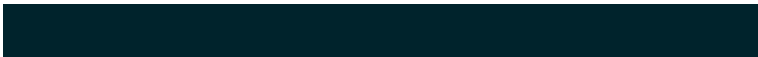
4281663530



4282122240



4278198784



4278199084

Sweetspot

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



4281663530



4282724417



4278911029



4280555297



4288914339



4280558628

Same Dimension

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



4281663530



4282712119



4281663504



4279899929



4284022855



4292411564

Inverse Universe

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



4281663530



4282712119



4278203685



4279899929



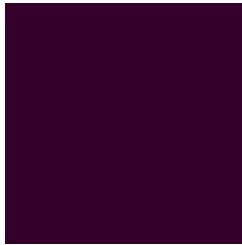
4284022855



4292411564

Previews

White Background



This preview shows how the Android color 4281663530 looks on a white background.

Color Contrast Check

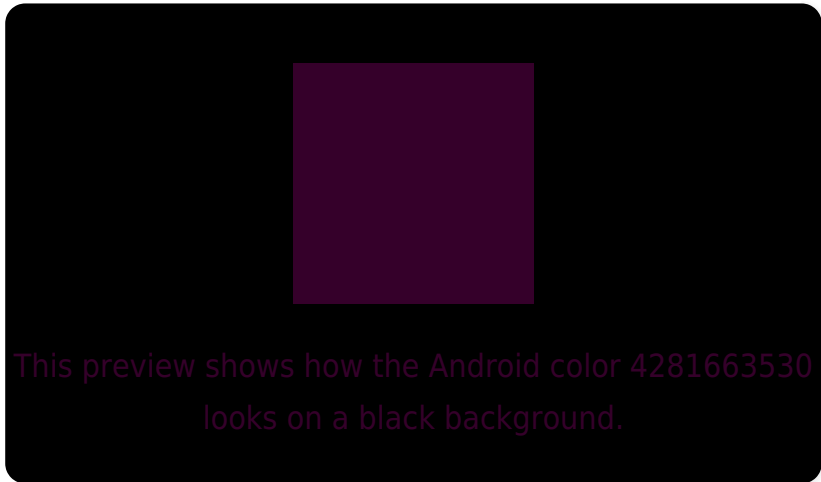
Large Text (above 18pt) WCAG AA ✓ Pass

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

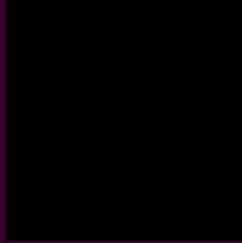
Any Text WCAG AA × Fail

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 4281663530 Background



This preview shows how black text looks on a background with the Android color 4281663530.



This preview shows how white text looks on a background with the Android color 4281663530.

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
4281663530

Protanopia
4278197308

Deuteranopia
4279901479

Trichromacy



Original Color
4281663530

Protanomaly
4279439925

Deuteranomaly
4280554024

Tritanomaly
4281600794

Monochromacy



Original Color
4281663530

Achromatopsia
4279571733

Achromatomaly
4280356125

CSS Examples

Text

The CSS property to change the color of the text to Android 4281663530 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(53, 0, 42)` looks like.

```
.text, #text, p{  
    color:rgb(53, 0, 42)  
}
```

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(53, 0, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 0, 42) }
```

Border

The CSS property to change the border of an element to Android 4281663530 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(53, 0, 42) }
```

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

```
.border{ border-color:rgb(53, 0, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 0, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 0, 42); -webkit-box-shadow:4px  
4px 4px 4px rgb(53, 0, 42); box-shadow:4px  
4px 4px 4px rgb(53, 0, 42) }
```

Background

The CSS property to change the background color of an element to Android 4281663530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 0, 42) }
```

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

```
.background{ background-color: rgb(53, 0,  
42) }
```

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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