

Converting Colors

Android(4281734443)

Have a look what the booklet for
Android(4281734443) contains.

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Color

Android(4281734443)

Conversions

Conversions Part 1

Format	Color
Hex	36152B
RGB	54, 21, 43
RGB Percent	21%, 8%, 17%
CMY	0.7882, 0.9176, 0.8314
CMYK	0.00, 0.61, 0.20, 0.79
HSL	320°, 44%, 15%
HSV	320°, 61%, 21%
XYZ	2.2255, 1.4950, 2.4568
YIQ	33.3750, 12.6060, 13.8380

Conversions

Conversions Part 2

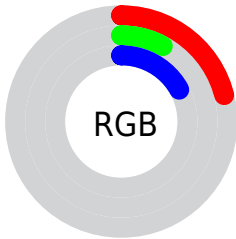
Format	Color
R_{YB}	54, 21, 43
Decimal	3544363
CIE _{Lab}	12.58, 19.87, -7.25
CIE _{LCh}	13, 21.149, 339.965
Yxy	1.4950, 0.3603, 0.2420
Android (android.graphics.Color)	4281734443 (0xFF36152B)
YUV	33.3750, 4.7451, 18.0881
Hunter-Lab	12.2271, 11.0925, -3.3541




Details

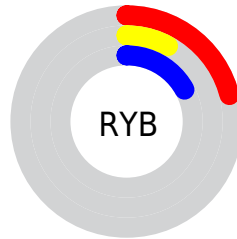
The Android color **4281734443** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279580192**, and the grayscale version is **4280361249**.




A 20% lighter version of the original color is **4284891480**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281733161**, and if you desaturate by 10%, it is **4281735725**.

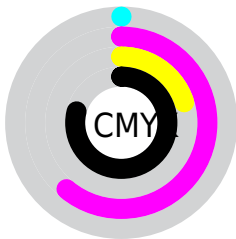
Distribution







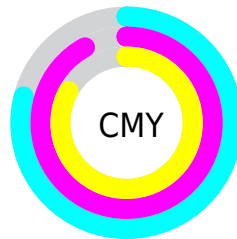
-  Red (21%)
-  Green (8%)
-  Blue (17%)






-  Red (21%)
-  Yellow (8%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (61%)
-  Yellow (20%)
-  Black (79%)



-  Cyan (79%)
-  Magenta (92%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281734443 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 4281734443 by changing the saturation by 10% instead.



4281734443



4281734443



4294966015



4280418327



4284891480



4278190080



4286536049



4288311946



4290087845



4291929792



4293771740



4294958584



4281734443



4281734443

■ 4281733161

■ 4281735725

■ 4281731623

■ 4281737263

■ 4281730342

■ 4281738544

■ 4281729060

■ 4281740082

■ 4281741364

■ 4281742646

■ 4281744184

■ 4281745465

■ 4281747003

Harmonies

Analogous

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



4280818487



4281734443



4282061596

Triad

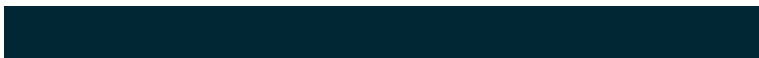
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281734443



4280623360



4278200115

Complementary

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



4281734443



4279580192

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.



4278200357



4281734443



4279575813

Square

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



4281734443



4281408512



4278200086



4278199612

Rectangle

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



4281734443



4281996563



4278200086



4278200367

Sweetspot

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



4281734443



4282858307



4280292662



4280556577



4288914339



4280558628

Same Dimension

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



4281734443



4282848054



4281734427



4280031515



4284219453



4292542610

Inverse Universe

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



4281734443



4282848054



4279580208



4280031515



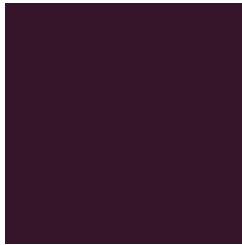
4284219453



4292542610

Previews

White Background



This preview shows how the Android color 4281734443 looks on a white background.

Color Contrast Check

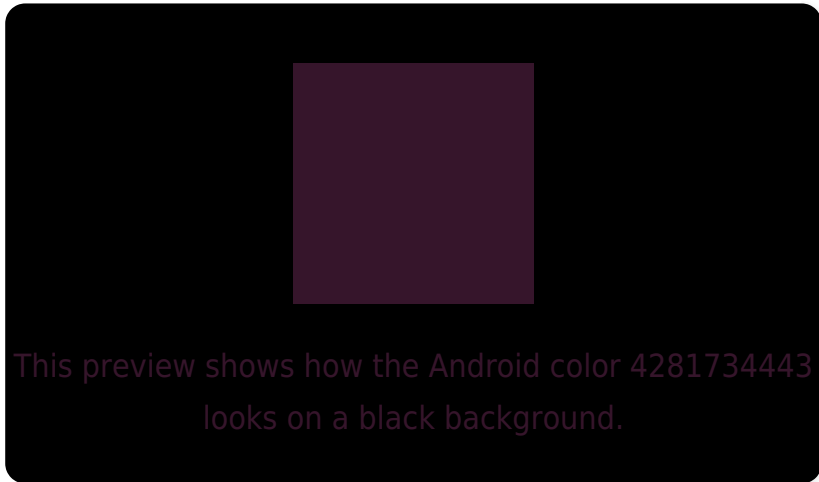
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281734443 Background



This preview shows how black text looks on a background with the Android color 4281734443.



This preview shows how white text looks on a background with the Android color 4281734443.

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

4281734443

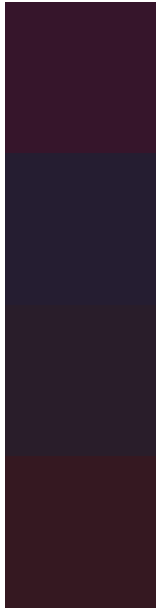
Protanopia

4279968052

Deuteranopia

4280361257

Trichromacy



Original Color

4281734443

Protanomaly

4280622385

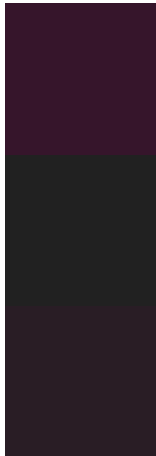
Deuteranomaly

4280884522

Tritanomaly

4281669665

Monochromacy



Original Color

4281734443

Achromatopsia

4280361249

Achromatomaly

4280884517

CSS Examples

Text

The CSS property to change the color of the text to Android 4281734443 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(54, 21, 43)` looks like.

```
.text, #text, p{  
    color:rgb(54, 21, 43)  
}
```

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(54, 21, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 21, 43) }
```

Border

The CSS property to change the border of an element to Android 4281734443 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(54, 21, 43) }
```

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

```
.border{ border-color:rgb(54, 21, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 21, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 21, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 21, 43);  
box-shadow:4px 4px 4px 4px rgb(54, 21, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4281734443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 21, 43) }
```

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

```
.background{ background-color: rgb(54, 21,  
43) }
```

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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