

Converting Colors

Android(4281153357)

Have a look what the booklet for
Android(4281153357) contains.

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Color

Android(4281153357)

Conversions

Conversions Part 1

Format	Color
Hex	2D374D
RGB	45, 55, 77
RGB Percent	18%, 22%, 30%
CMY	0.8235, 0.7843, 0.6980
CMYK	0.42, 0.29, 0.00, 0.70
HSL	221°, 26%, 24%
HSV	221°, 42%, 30%
XYZ	3.7879, 3.8261, 7.5600
YIQ	54.5180, -13.0220, 4.7220

Conversions

Conversions Part 2

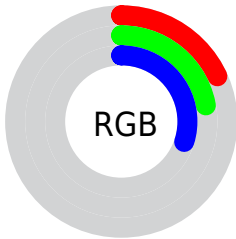
Format	Color
RYB	45, 53, 77
Decimal	2963277
CIELab	23.09, 2.31, -14.81
CIELCh	23, 14.988, 278.849
Yxy	3.8261, 0.2496, 0.2521
Android (android.graphics.Color)	4281153357 (0xFF2D374D)
YUV	54.5180, 11.0836, -8.3473
Hunter-Lab	19.5604, 0.3364, -9.2232

Details

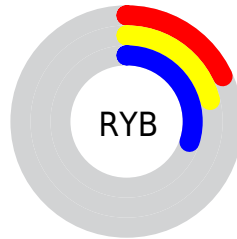
The Android color **4281153357** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283253549**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284245630**, and **4278192929** is the 20% darker color. If you saturate the color by 10%, you get **4280627789**, and if you desaturate by 10%, it is **4281678925**.

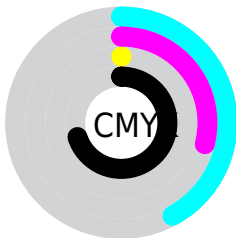
Distribution



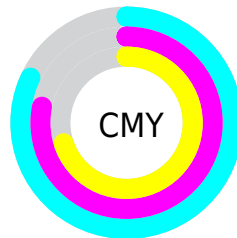
- Red (18%)
- Green (22%)
- Blue (30%)



- Red (18%)
- Yellow (21%)
- Blue (30%)



- Cyan (42%)
- Magenta (29%)
- Yellow (0%)
- Black (70%)



- Cyan (82%)
- Magenta (78%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281153357 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 4281153357 by changing the saturation by 10% instead.



4281153357



4281153357

4294967295



4279706166



4284245630



4278192929



4285890456



4278190087



4287600819



4278190080



4289377230



4291153899



4292996095

4294901759



4281153357



4281153357

■ 4280627789

■ 4281678925

■ 4280167501

■ 4282139213

■ 4279641933

■ 4282664781

■ 4279116365

■ 4283190349

■ 4278590797

■ 4283715917

■ 4278196301

■ 4284176205

■ 4284701773

■ 4285227341

■ 4285687629

Harmonies

Analogous

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



4280040012



4281153357



4282200904

Triad

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



4281153357



4283183146



4280433967

Complementary

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



4281153357



4283253549

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.



4281285413



4281153357



4282790946

Square

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



4281153357



4283248436



4282070817



4279582010

Rectangle

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



4281153357



4282724675



4282070817



4280695851

Sweetspot

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



4281153357



4283980643



4281158979



4281085491



4289967027



4281545523

Same Dimension

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



4281153357



4281483619



4281544013



4280427558



4278198374



4278208742

Inverse Universe

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



4283247927



4284691009



4282862893



4280689188



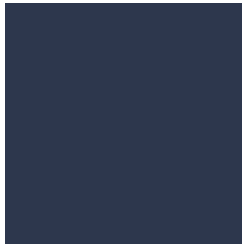
4284874784



4293263432

Previews

White Background



This preview shows how the Android color 4281153357 looks on a white background.

Color Contrast Check

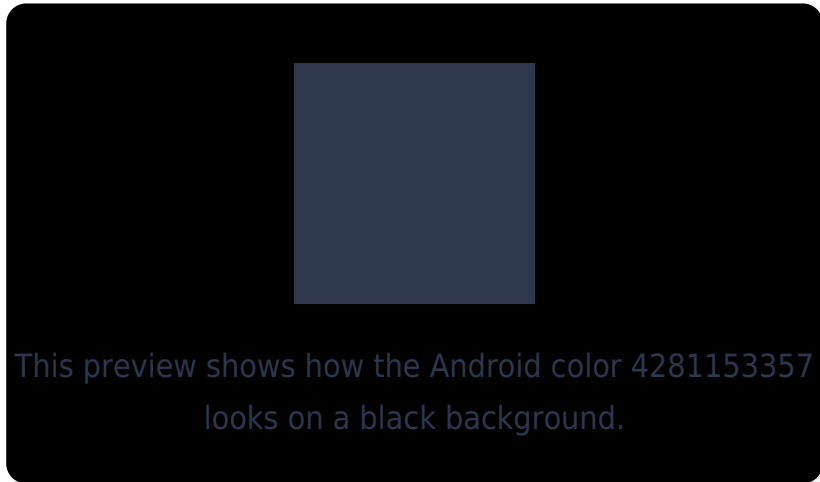
Large Text (above 18pt) WCAG AA ✓ Pass

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

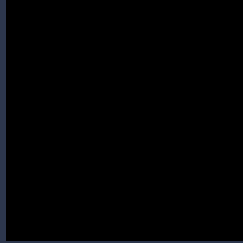
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

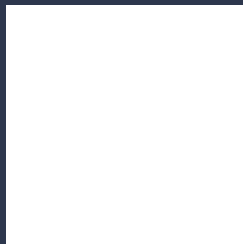
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281153357 Background



This preview shows how black text looks on a background with the Android color 4281153357.

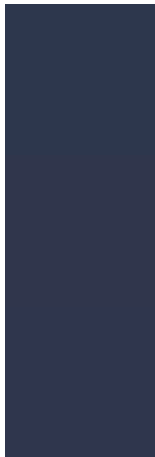


This preview shows how white text looks on a background with the Android color 4281153357.

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
4281153357

Protanopia
4281349708

Deuteranopia
4281284173

Trichromacy



Original Color

4281153357

Protanomaly

4281284172

Deuteranomaly

4281218637

Tritanomaly

4280957251

Monochromacy



Original Color

4281153357

Achromatopsia

4281808695

Achromatomaly

4281546559

CSS Examples

Text

The CSS property to change the color of the text to Android 4281153357 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(45, 55, 77)` looks like.

```
.text, #text, p{  
    color:rgb(45, 55, 77)  
}
```

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(45, 55, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 55, 77) }
```

Border

The CSS property to change the border of an element to Android 4281153357 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(45, 55, 77) }
```

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

```
.border{ border-color:rgb(45, 55, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 55, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 55, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 55, 77);  
box-shadow:4px 4px 4px 4px rgb(45, 55, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4281153357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 55, 77) }
```

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

```
.background{ background-color: rgb(45, 55,  
77) }
```

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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