

Converting Colors

Android(4281480542)

Have a look what the booklet for
Android(4281480542) contains.

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Color

Android(4281480542)

Conversions

Conversions Part 1

Format	Color
Hex	32355E
RGB	50, 53, 94
RGB Percent	20%, 21%, 37%
CMY	0.8039, 0.7922, 0.6314
CMYK	0.47, 0.44, 0.00, 0.63
HSL	236°, 31%, 28%
HSV	236°, 47%, 37%
XYZ	4.6089, 4.0325, 11.1251
YIQ	56.7770, -14.9490, 12.1150

Conversions

Conversions Part 2

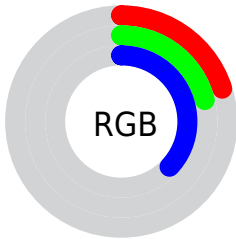
Format	Color
R _Y B	50, 53, 94
Decimal	3290462
CIE Lab	23.78, 10.87, -24.92
CIE LCh	24, 27.184, 293.570
Yxy	4.0325, 0.2332, 0.2040
Android (android.graphics.Color)	4281480542 (0xFF32355E)
YUV	56.7770, 18.3509, -5.9434
Hunter-Lab	20.0810, 5.8265, -18.7906

Details

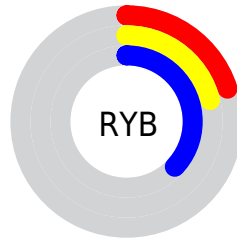
The Android color **4281480542** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284373810**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4284703633**, and **4278454576** is the 20% darker color. If you saturate the color by 10%, you get **4280888414**, and if you desaturate by 10%, it is **4282072670**.

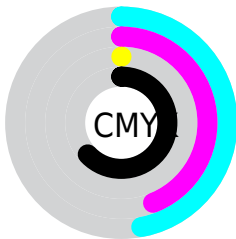
Distribution



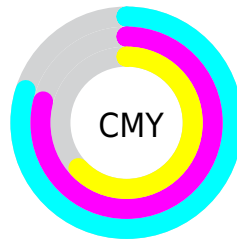
- Red (20%)
- Green (21%)
- Blue (37%)



- Red (20%)
- Yellow (21%)
- Blue (37%)



- Cyan (47%)
- Magenta (44%)
- Yellow (0%)
- Black (63%)



- Cyan (80%)
- Magenta (79%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281480542 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 4281480542 by changing the saturation by 10% instead.



4281480542



4281480542

4294967295



4279902278



4284703633



4278454576



4286413995



4278190362



4288124615



4278190080



4289901027



4291742975



4293585151



4281480542



4281480542



4280888414



4282072670

■ 4280230750

■ 4282730334

■ 4279638878

■ 4283322206

■ 4278981214

■ 4283979870

■ 4278389086

■ 4284571998

■ 4278191710

■ 4285164126

■ 4285821534

■ 4286413662

■ 4287071326

Harmonies

Analogous

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



4278205537



4281480542



4283247953

Triad

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



4281480542



4283837976



4278207027

Complementary

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



4281480542



4284373810

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.



4279975967



4281480542



4282922510

Square

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



4281480542



4284360745



4281613329



4278207048

Rectangle

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



4281480542



4283967557



4281613329



4278207020

Sweetspot

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



4281480542



4285098618



4281491034



4281545789



4290624957



4282203453

Same Dimension

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



4281480542



4281744250



4282659422



4280887854



4278191982



4278194413

Inverse Universe

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



4284363317



4286199355



4283194930



4281215274



4285399047



4293722128

Previews

White Background



This preview shows how the Android color 4281480542 looks on a white background.

Color Contrast Check

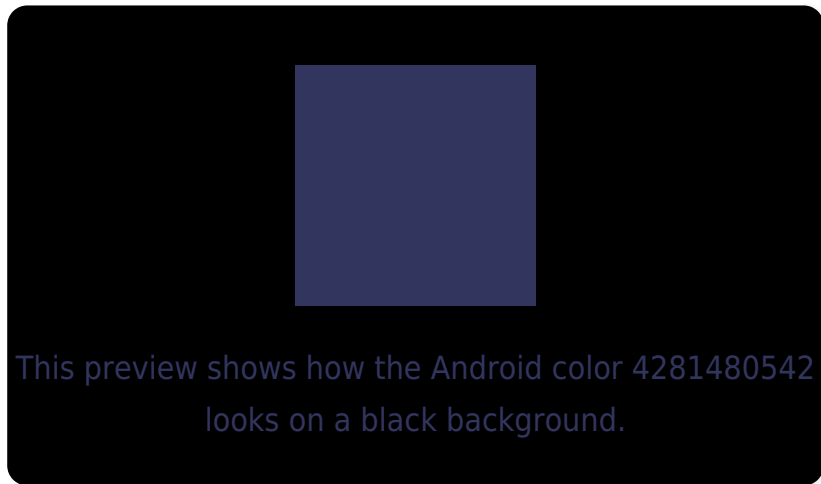
Large Text (above 18pt) WCAG AA ✓ Pass

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

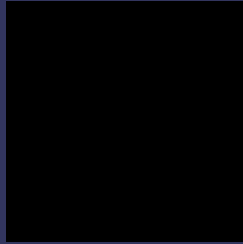
Any Text WCAG AA × Fail

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 4281480542 Background



This preview shows how black text looks on a background with the Android color 4281480542.



This preview shows how white text looks on a background with the Android color 4281480542.

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

4281480542

Protanopia

4280760160

Deuteranopia

4280367453

Trichromacy



Original Color

4281480542

Protanomaly

4281022047

Deuteranomaly

4280760413

Tritanomaly

4281153867

Monochromacy



Original Color

4281480542

Achromatopsia

4281940281

Achromatomaly

4281743430

CSS Examples

Text

The CSS property to change the color of the text to Android 4281480542 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(50, 53, 94)` looks like.

```
.text, #text, p{  
    color:rgb(50, 53, 94)  
}
```

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(50, 53, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 53, 94) }
```

Border

The CSS property to change the border of an element to Android 4281480542 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(50, 53, 94) }
```

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

```
.border{ border-color:rgb(50, 53, 94) }
```

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

Here you see how a box with a 4 pixel rgb(50, 53, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 53, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 53, 94);  
box-shadow:4px 4px 4px 4px rgb(50, 53, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4281480542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 53, 94) }
```

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

```
.background{ background-color: rgb(50, 53,  
94) }
```

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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