

Converting Colors

Android(4281346650)

Have a look what the booklet for
Android(4281346650) contains.

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Color

Android(4281346650)

Conversions

Conversions Part 1

Format	Color
Hex	302A5A
RGB	48, 42, 90
RGB Percent	19%, 16%, 35%
CMY	0.8118, 0.8353, 0.6471
CMYK	0.47, 0.53, 0.00, 0.65
HSL	248°, 36%, 26%
HSV	248°, 53%, 35%
XYZ	3.8924, 3.0225, 10.0511
YIQ	49.2660, -11.8320, 16.2000

Conversions

Conversions Part 2

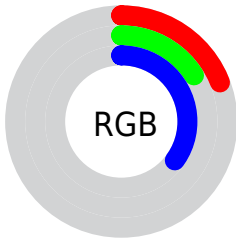
Format	Color
R_{YB}	48, 42, 90
Decimal	3156570
CIE Lab	20.13, 16.59, -28.09
CIE LCh	20, 32.625, 300.574
Yxy	3.0225, 0.2294, 0.1782
Android (android.graphics.Color)	4281346650 (0xFF302A5A)
YUV	49.2660, 20.0819, -1.1103
Hunter-Lab	17.3853, 9.5396, -22.1081

Details

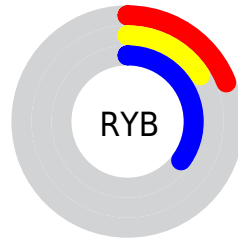
The Android color **4281346650** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283718186**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4284569485**, and **4278517804** is the 20% darker color. If you saturate the color by 10%, you get **4280820058**, and if you desaturate by 10%, it is **4281873242**.

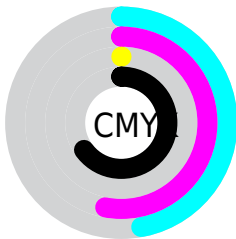
Distribution



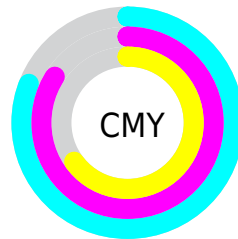
- Red (19%)
- Green (16%)
- Blue (35%)



- Red (19%)
- Yellow (16%)
- Blue (35%)



- Cyan (47%)
- Magenta (53%)
- Yellow (0%)
- Black (65%)



- Cyan (81%)
- Magenta (84%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281346650 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 4281346650 by changing the saturation by 10% instead.

■ 4281346650

■ 4281346650

4294967295

■ 4279768386

■ 4284569485

■ 4278517804

■ 4286279847

■ 4278190358

■ 4287990210

■ 4278190080

■ 4289766622

■ 4291608571

■ 4293450751

■ 4294965247

■ 4281346650

■ 4281346650

■ 4280820058

■ 4281873242

■ 4280293466

■ 4282399834

■ 4279766874

■ 4282926426

■ 4279240282

■ 4283453018

■ 4278911066

■ 4283914074

■ 4284440666

■ 4284967258

■ 4285493850

■ 4286020442

Harmonies

Analogous

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



4278203233



4281346650



4283244360

Triad

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



4281346650



4283311618



4278205232

Complementary

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



4281346650



4283718186

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.



4278204952



4281346650



4282134528

Square

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



4281346650



4284029978



4280563200



4278205256

Rectangle

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



4281346650



4283898169



4280563200



4278205224

Sweetspot

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



4281346650



4284834677



4280964186



4281413691



4290427578



4282071867

Same Dimension

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



4281346650



4281608821



4282919514



4280953134



4279107694



4280156397

Inverse Universe

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



4284099156



4285868652



4282145322



4281215277



4285399136



4293722320

Previews

White Background



This preview shows how the Android color 4281346650 looks on a white background.

Color Contrast Check

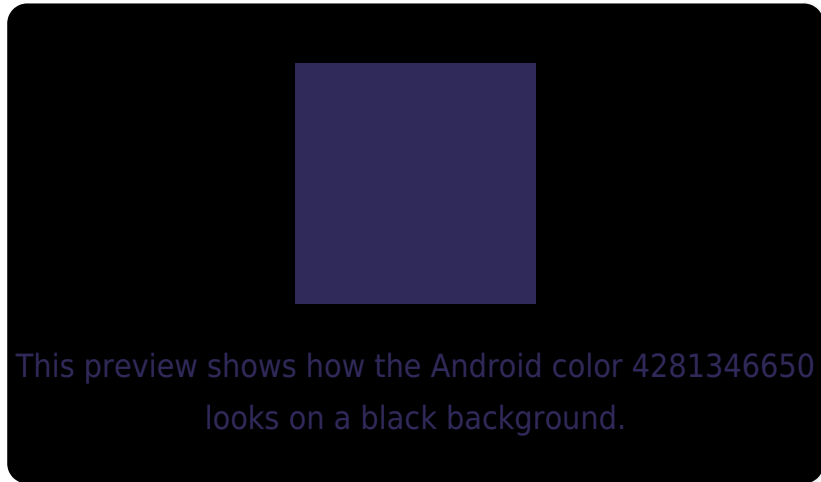
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281346650 Background



This preview shows how black text looks on a background with the Android color 4281346650.



This preview shows how white text looks on a background with the Android color 4281346650.

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

4281346650

Protanopia

4279447391

Deuteranopia

4278202968

Trichromacy



Original Color
4281346650

Protanomaly
4280167773

Deuteranomaly
4279316313

Tritanomaly
4280954948

Monochromacy



Original Color
4281346650

Achromatopsia
4281413937

Achromatomaly
4281413184

CSS Examples

Text

The CSS property to change the color of the text to Android 4281346650 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(48, 42, 90)` looks like.

```
.text, #text, p{  
    color:rgb(48, 42, 90)  
}
```

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(48, 42, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 42, 90) }
```

Border

The CSS property to change the border of an element to Android 4281346650 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(48, 42, 90) }
```

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

```
.border{ border-color:rgb(48, 42, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 42, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 42, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 42, 90);  
box-shadow:4px 4px 4px 4px rgb(48, 42, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4281346650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 42, 90) }
```

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

```
.background{ background-color: rgb(48, 42,  
90) }
```

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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