

Converting Colors

Android(4281350533)

Have a look what the booklet for
Android(4281350533) contains.

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Color

Android(4281350533)

Conversions

Conversions Part 1

Format	Color
Hex	303985
RGB	48, 57, 133
RGB Percent	19%, 22%, 52%
CMY	0.8118, 0.7765, 0.4784
CMYK	0.64, 0.57, 0.00, 0.48
HSL	234°, 47%, 35%
HSV	234°, 64%, 52%
XYZ	6.9157, 5.2481, 22.8388
YIQ	62.9730, -29.7600, 21.7280

Conversions

Conversions Part 2

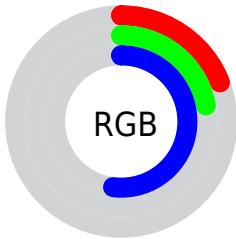
Format	Color
R_{YB}	48, 56, 133
Decimal	3160453
CIE _{Lab}	27.43, 21.54, -43.95
CIE _{LCh}	27, 48.947, 296.108
Yxy	5.2481, 0.1976, 0.1499
Android (android.graphics.Color)	4281350533 (0xFF303985)
YUV	62.9730, 34.5233, -13.1313
Hunter-Lab	22.9087, 13.7954, -43.0729




Details

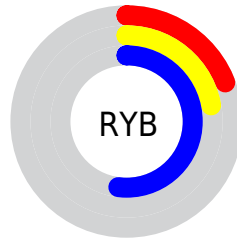
The Android color **4281350533** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4286938160**, and the grayscale version is **4282335039**.




A 20% lighter version of the original color is **4284967099**, and **4278194259** is the 20% darker color. If you saturate the color by 10%, you get **4280495493**, and if you desaturate by 10%, it is **4282205573**.

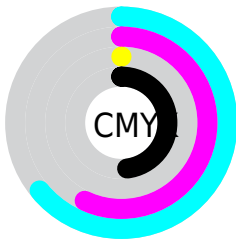
Distribution







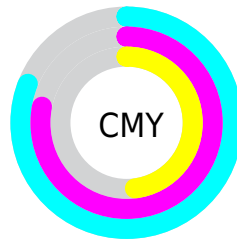
-  Red (19%)
-  Green (22%)
-  Blue (52%)






-  Red (19%)
-  Yellow (22%)
-  Blue (52%)



-  Cyan (64%)
-  Magenta (57%)
-  Yellow (0%)
-  Black (48%)



-  Cyan (81%)
-  Magenta (78%)
-  Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281350533 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 4281350533 by changing the saturation by 10% instead.

■ 4281350533

■ 4281350533

4294967295

■ 4279051371

■ 4284967099

■ 4278194259

■ 4286808535

■ 4278190139

■ 4288584691

■ 4278190628

■ 4290426623

■ 4278190092

■ 4292334079

■ 4278190080

■ 4294242047

■ 4281350533

■ 4281350533

■ 4280495493

■ 4282205573

■ 4279574917

■ 4283126149

■ 4278719877

■ 4283981189

■ 4278193797

■ 4284836229

■ 4285756549

■ 4286611589

■ 4287466629

■ 4288321669

■ 4289242245

Harmonies

Analogous

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



4278208397



4281350533



4285015147

Triad

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



4281350533



4285476096



4278210619

Complementary

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



4281350533



4286938160

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.



4278210066



4281350533



4283710976

Square

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



4281350533



4286519074



4281419776



4278210913

Rectangle

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



4281350533



4286190676



4281419776



4278210605

Sweetspot

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



4281350533



4287402157



4281369979



4282598743



4292269782



4283914071

Same Dimension

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



4281350533



4280825517



4283510917



4282137666



4278193794



4278190083

Inverse Universe

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



4286918713



4289538102



4284777776



4282530876



4286709774



4278386688

Previews

White Background



This preview shows how the Android color 4281350533 looks on a white background.

Color Contrast Check

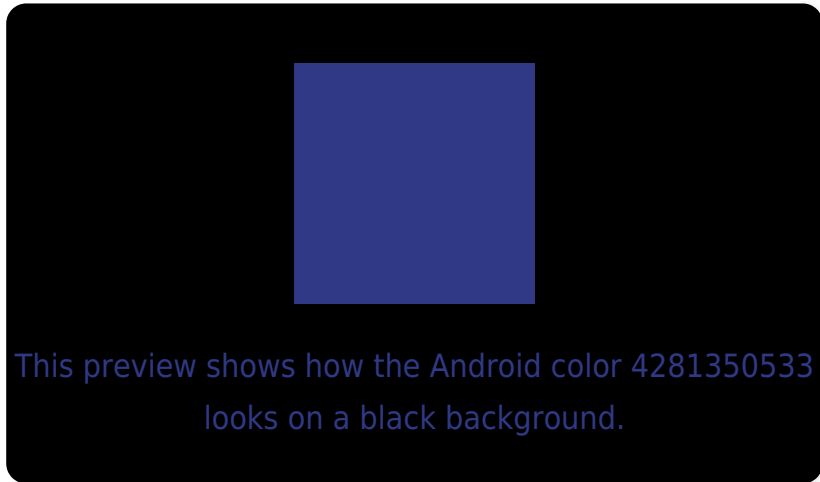
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281350533 Background



This preview shows how black text looks on a background with the Android color 4281350533.



This preview shows how white text looks on a background with the Android color 4281350533.

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

4281350533

Protanopia

4278206085

Deuteranopia

4278207091

Trichromacy



Original Color
4281350533

Protanomaly
4279319685

Deuteranomaly
4279320442

Tritanomaly
4279845730

Monochromacy



Original Color
4281350533

Achromatopsia
4282335039

Achromatomaly
4282006872

CSS Examples

Text

The CSS property to change the color of the text to Android 4281350533 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, 57, 133)` looks like.

```
.text, #text, p{  
    color:rgb(48, 57, 133)  
}
```

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, 57, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 57, 133) }
```

Border

The CSS property to change the border of an element to Android 4281350533 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, 57, 133) }
```

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

```
.border{ border-color:rgb(48, 57, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 57, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 57, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 57, 133);  
box-shadow:4px 4px 4px 4px rgb(48, 57,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4281350533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 57, 133) }
```

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

```
.background{ background-color: rgb(48, 57,  
133) }
```

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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