

Converting Colors

Android(4282005330)

Have a look what the booklet for
Android(4282005330) contains.

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Color

Android(4282005330)

Conversions

Conversions Part 1

Format	Color
Hex	3A3752
RGB	58, 55, 82
RGB Percent	23%, 22%, 32%
CMY	0.7725, 0.7843, 0.6784
CMYK	0.29, 0.33, 0.00, 0.68
HSL	247°, 20%, 27%
HSV	247°, 33%, 32%
XYZ	4.6341, 4.2411, 8.5570
YIQ	58.9750, -6.8790, 9.0330

Conversions

Conversions Part 2

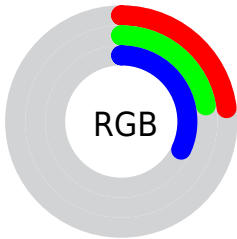
Format	Color
R_{YB}	58, 55, 82
Decimal	3815250
CIE Lab	24.45, 8.29, -15.92
CIE LCh	24, 17.952, 297.518
Yxy	4.2411, 0.2658, 0.2433
Android (android.graphics.Color)	4282005330 (0xFF3A3752)
YUV	58.9750, 11.3513, -0.8551
Hunter-Lab	20.5940, 4.1270, -10.2199

Details

The Android color **4282005330** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283388471**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285163140**, and **4279241509** is the 20% darker color. If you saturate the color by 10%, you get **4281544530**, and if you desaturate by 10%, it is **4282466130**.

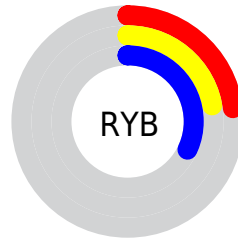
Distribution



Red (23%)

Green (22%)

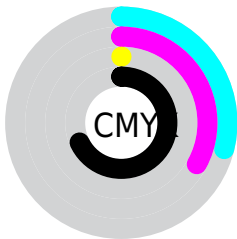
Blue (32%)



Red (23%)

Yellow (22%)

Blue (32%)

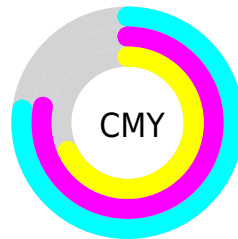


Cyan (29%)

Magenta (33%)

Yellow (0%)

Black (68%)



Cyan (77%)

Magenta (78%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282005330 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 4282005330 by changing the saturation by 10% instead.

■ 4282005330

■ 4282005330

4294967295

■ 4280558139

■ 4285163140

■ 4279241509

■ 4286807966

■ 4278190351

■ 4288518585

■ 4278190080

■ 4290294740

■ 4292136945

■ 4294044671

■ 4282005330

■ 4282005330

■ 4281544530

■ 4282466130

■ 4281018194

■ 4282992466

■ 4280557138

■ 4283453522

■ 4280096338

■ 4283914322

■ 4279635538

■ 4284375122

■ 4279109202

■ 4284901458

■ 4278779986

■ 4285362258

■ 4285823314

■ 4286349650

Harmonies

Analogous

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



4280564821



4282005330



4283052617

Triad

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



4282005330



4283380772



4279517496

Complementary

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



4282005330



4283388471

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.



4280696875



4282005330



4282661151

Square

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



4282005330



4283707438



4281744674



4278337862

Rectangle

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



4282005330



4283510848



4281744674



4279910708

Sweetspot

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



4282005330



4284637291



4281814866



4281347894



4290098613



4281742902

Same Dimension

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



4282005330



4282728555



4282857298



4280624425



4278976617



4279894248

Inverse Universe

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



4283578191



4285218918



4282536503



4280886568



4285071453



4293394638

Previews

White Background



This preview shows how the Android color 4282005330 looks on a white background.

Color Contrast Check

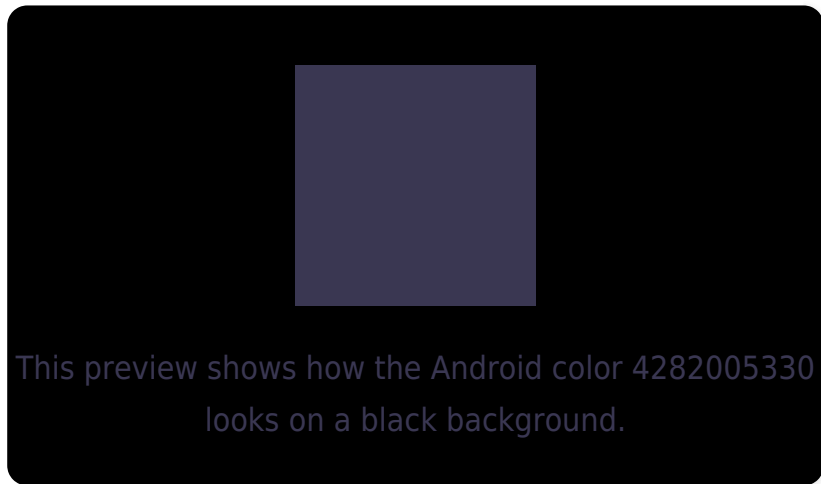
Large Text (above 18pt) WCAG AA ✓ Pass

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

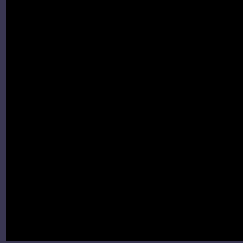
Any Text WCAG AA × Fail

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 4282005330 Background



This preview shows how black text looks on a background with the Android color 4282005330.



This preview shows how white text looks on a background with the Android color 4282005330.

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

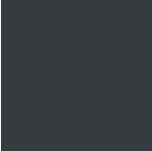
4282005330

Protanopia

4281481556

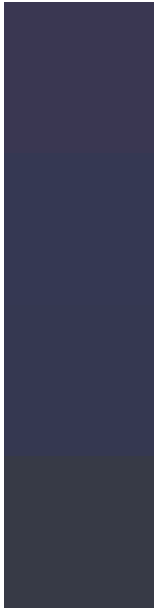
Deuteranopia

4281481553



Tritanopia
4281744191

Trichromacy



Original Color
4282005330

Protanomaly
4281677907

Deuteranomaly
4281677905

Tritanomaly
4281809478

Monochromacy



Original Color
4282005330

Achromatopsia
4282071867

Achromatomaly
4282071619

CSS Examples

Text

The CSS property to change the color of the text to Android 4282005330 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(58, 55, 82)` looks like.

```
.text, #text, p{  
    color:rgb(58, 55, 82)  
}
```

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(58, 55, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 55, 82) }
```

Border

The CSS property to change the border of an element to Android 4282005330 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(58, 55, 82) }
```

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

```
.border{ border-color:rgb(58, 55, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 55, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 55, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 55, 82);  
box-shadow:4px 4px 4px 4px rgb(58, 55, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4282005330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 55, 82) }
```

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

```
.background{ background-color: rgb(58, 55,  
82) }
```

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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