

Converting Colors

Android(4282593350)

Have a look what the booklet for
Android(4282593350) contains.

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Color

Android(4282593350)

Conversions

Conversions Part 1

Format	Color
Hex	433046
RGB	67, 48, 70
RGB Percent	26%, 19%, 27%
CMY	0.7373, 0.8118, 0.7255
CMYK	0.04, 0.31, 0.00, 0.73
HSL	292°, 19%, 23%
HSV	292°, 31%, 27%
XYZ	4.4772, 3.7494, 6.2821
YIQ	56.1890, 4.2620, 10.8700

Conversions

Conversions Part 2

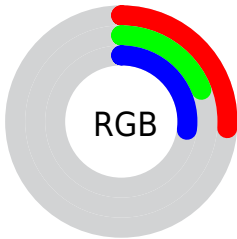
Format	Color
RYB	67, 48, 70
Decimal	4403270
CIELab	22.83, 13.23, -10.34
CIELCh	23, 16.790, 321.977
Yxy	3.7494, 0.3086, 0.2584
Android (android.graphics.Color)	4282593350 (0xFF433046)
YUV	56.1890, 6.8088, 9.4812
Hunter-Lab	19.3633, 7.3868, -5.6812

Details

The Android color **4282593350** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281550384**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4285750902**, and **4279828763** is the 20% darker color. If you saturate the color by 10%, you get **4282526022**, and if you desaturate by 10%, it is **4282660678**.

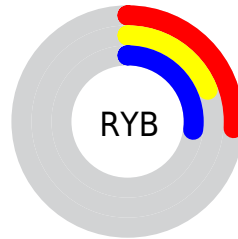
Distribution



Red (26%)

Green (19%)

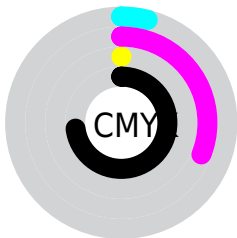
Blue (27%)



Red (26%)

Yellow (19%)

Blue (27%)

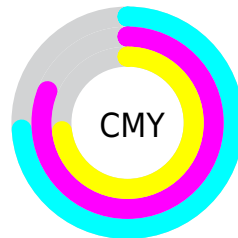


Cyan (4%)

Magenta (31%)

Yellow (0%)

Black (73%)



Cyan (74%)

Magenta (81%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282593350 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 4282593350 by changing the saturation by 10% instead.



4282593350



4282593350

4294967295



4281146160



4285750902



4279828763



4287461264



4278190080



4289237419



4291013574



4292855778



4294697982



4282593350



4282593350



4282526022



4282660678

■ 4282458694

■ 4282728006

■ 4282391366

■ 4282795334

■ 4282324038

■ 4282862662

■ 4282256710

■ 4282929990

■ 4282189382

■ 4282997318

■ 4282122310

■ 4283064646

■ 4283131974

■ 4283199302

Harmonies

Analogous

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



4281545806



4282593350



4283182394

Triad

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



4282593350



4282529054



4278598975

Complementary

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



4282593350



4281550384

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.



4279713075



4282593350



4281678111

Square

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



4282593350



4283117603



4280761127



4278795338

Rectangle

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



4282593350



4283378994



4280761127



4278926651

Sweetspot

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



4282593350



4284175452



4281348934



4281149742



4289572269



4281216558

Same Dimension

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



4282593350



4283906396



4282789950



4280492068



4283826275



4291035363

Inverse Universe

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



4282789939



4284234046



4281353784



4280557601



4284678158



4293066783

Previews

White Background



This preview shows how the Android color 4282593350 looks on a white background.

Color Contrast Check

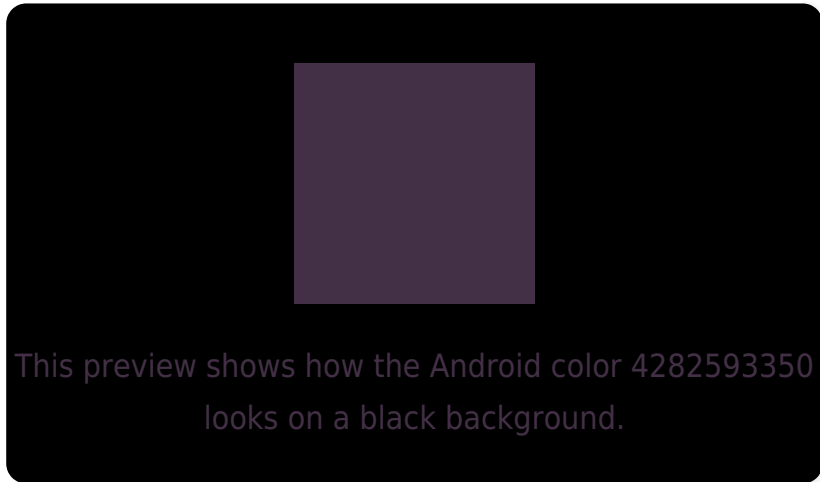
Large Text (above 18pt) WCAG AA ✓ Pass

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

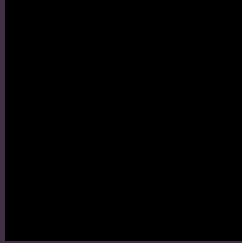
Any Text WCAG AA × Fail

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 4282593350 Background



This preview shows how black text looks on a background with the Android color 4282593350.



This preview shows how white text looks on a background with the Android color 4282593350.

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

4282593350

Protanopia

4281415242

Deuteranopia

4281677381

Trichromacy



Original Color

4282593350

Protanomaly

4281873481

Deuteranomaly

4282004549

Tritanomaly

4282528316

Monochromacy



Original Color

4282593350

Achromatopsia

4281874488

Achromatomaly

4282135869

CSS Examples

Text

The CSS property to change the color of the text to Android 4282593350 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(67, 48, 70)` looks like.

```
.text, #text, p{  
    color:rgb(67, 48, 70)  
}
```

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(67, 48, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 48, 70) }
```

Border

The CSS property to change the border of an element to Android 4282593350 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(67, 48, 70) }
```

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

```
.border{ border-color:rgb(67, 48, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 48, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 48, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 48, 70);  
box-shadow:4px 4px 4px 4px rgb(67, 48, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282593350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 48, 70) }
```

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

```
.background{ background-color: rgb(67, 48,  
70) }
```

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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