

Converting Colors

Android(4282793809)

Have a look what the booklet for
Android(4282793809) contains.

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Color

Android(4282793809)

Conversions

Conversions Part 1

Format	Color
Hex	463F51
RGB	70, 63, 81
RGB Percent	27%, 25%, 32%
CMY	0.7255, 0.7529, 0.6824
CMYK	0.14, 0.22, 0.00, 0.68
HSL	263°, 12%, 28%
HSV	263°, 22%, 32%
XYZ	5.7885, 5.4512, 8.5317
YIQ	67.1450, -1.6060, 7.0820

Conversions

Conversions Part 2

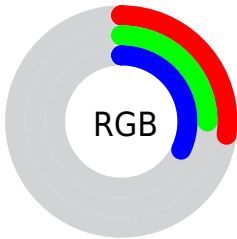
Format	Color
R_{YB}	70, 63, 81
Decimal	4603729
CIE Lab	27.98, 7.14, -9.75
CIE LCh	28, 12.082, 306.199
Yxy	5.4512, 0.2928, 0.2757
Android (android.graphics.Color)	4282793809 (0xFF463F51)
YUV	67.1450, 6.8305, 2.5038
Hunter-Lab	23.3478, 3.3960, -5.3221

Details

The Android color **4282793809** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283060543**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4285951874**, and **4279899428** is the 20% darker color. If you saturate the color by 10%, you get **4282464081**, and if you desaturate by 10%, it is **4283123537**.

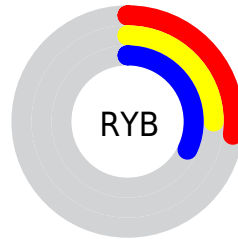
Distribution



Red (27%)

Green (25%)

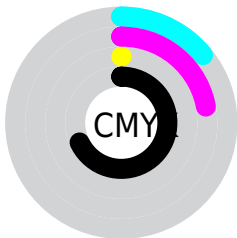
Blue (32%)



Red (27%)

Yellow (25%)

Blue (32%)

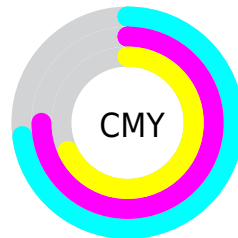


Cyan (14%)

Magenta (22%)

Yellow (0%)

Black (68%)



Cyan (73%)

Magenta (75%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282793809 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 4282793809 by changing the saturation by 10% instead.

■ 4282793809

■ 4282793809

4294967295

■ 4281346362

■ 4285951874

■ 4279899428

■ 4287662236

■ 4278190351

■ 4289438391

■ 4278190080

■ 4291214803

■ 4293057007

■ 4294964735

■ 4282793809

■ 4282793809

■ 4282464081

■ 4283123537

■ 4282134353

■ 4283453265

■ 4281804625

■ 4283782993

■ 4281474897

■ 4284112721

■ 4281145169

■ 4284442705

■ 4280815185

■ 4284772433

■ 4280485457

■ 4285102161

■ 4280287313

■ 4285431889

■ 4285761617

Harmonies

Analogous

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



4281942612



4282793809



4283448394

Triad

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



4282793809



4283383601



4280960836

Complementary

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



4282793809



4283060543

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.



4281485114



4282793809



4282860080

Square

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



4282793809



4283710520



4282205491



4280829773

Rectangle

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



4282793809



4283710276



4282205491



4281091904

Sweetspot

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



4282793809



4284768617



4282337873



4281545014



4290098613



4281742902

Same Dimension

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



4282793809



4283911273



4283383633



4280689961



4280877161



4284088552

Inverse Universe

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



4283514698



4285090910



4282470719



4280886567



4285071424



4293394574

Previews

White Background



This preview shows how the Android color 4282793809 looks on a white background.

Color Contrast Check

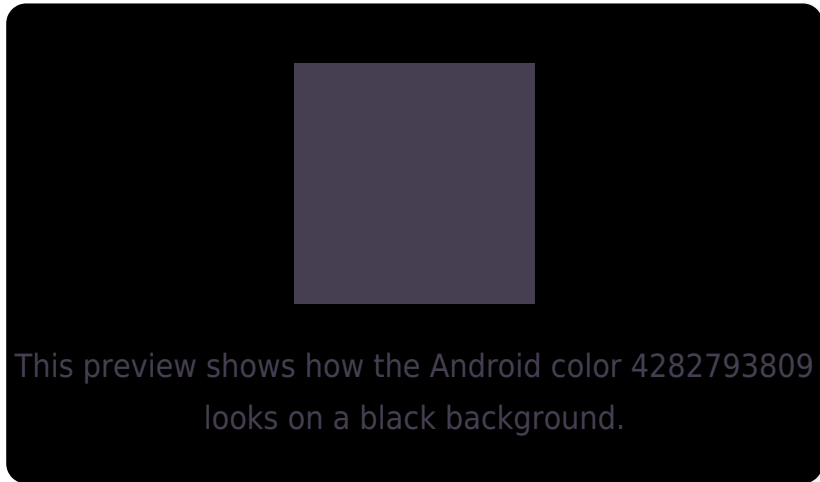
Large Text (above 18pt) WCAG AA ✓ Pass

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

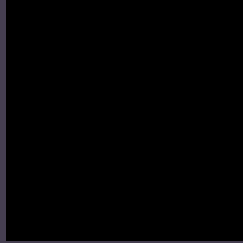
Any Text WCAG AA × Fail

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 4282793809 Background



This preview shows how black text looks on a background with the Android color 4282793809.



This preview shows how white text looks on a background with the Android color 4282793809.

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
4282793809

Protanopia
4282270035

Deuteranopia
4282466641

Trichromacy



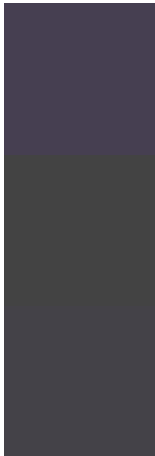
Original Color
4282793809

Protanomaly
4282466386

Deuteranomaly
4282597457

Tritanomaly
4282728522

Monochromacy



Original Color
4282793809

Achromatopsia
4282598211

Achromatomaly
4282663496

CSS Examples

Text

The CSS property to change the color of the text to Android 4282793809 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(70, 63, 81)` looks like.

```
.text, #text, p{  
    color:rgb(70, 63, 81)  
}
```

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(70, 63, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 63, 81) }
```

Border

The CSS property to change the border of an element to Android 4282793809 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(70, 63, 81) }
```

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

```
.border{ border-color:rgb(70, 63, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 63, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 63, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 63, 81);  
box-shadow:4px 4px 4px 4px rgb(70, 63, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4282793809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 63, 81) }
```

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

```
.background{ background-color: rgb(70, 63,  
81) }
```

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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