

Converting Colors

Android(4282067773)

Have a look what the booklet for
Android(4282067773) contains.

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Color

Android(4282067773)

Conversions

Conversions Part 1

Format	Color
Hex	3B2B3D
RGB	59, 43, 61
RGB Percent	23%, 17%, 24%
CMY	0.7686, 0.8314, 0.7608
CMYK	0.03, 0.30, 0.00, 0.76
HSL	293°, 17%, 20%
HSV	293°, 30%, 24%
XYZ	3.5098, 2.9945, 4.8079
YIQ	49.8360, 3.7580, 8.9900

Conversions

Conversions Part 2

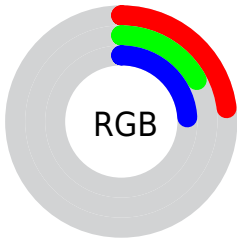
Format	Color
RYB	59, 43, 61
Decimal	3877693
CIELab	20.02, 11.24, -8.58
CIELCh	20, 14.139, 322.620
Yxy	2.9945, 0.3103, 0.2647
Android (android.graphics.Color)	4282067773 (0xFF3B2B3D)
YUV	49.8360, 5.5039, 8.0368
Hunter-Lab	17.3046, 5.9214, -4.3599

Details

The Android color **4282067773** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281154859**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4285159788**, and **4279369747** is the 20% darker color. If you saturate the color by 10%, you get **4282000701**, and if you desaturate by 10%, it is **4282134845**.

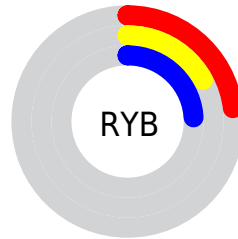
Distribution



 Red (23%)

 Green (17%)

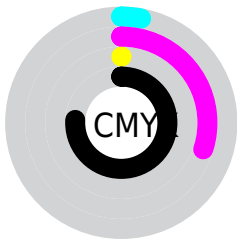
 Blue (24%)




 Red (23%)

 Yellow (17%)

 Blue (24%)

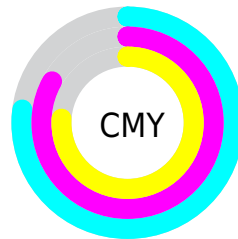



 Cyan (3%)


 Magenta (30%)

 Yellow (0%)

 Black (76%)



 Cyan (77%)

 Magenta (83%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282067773 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 4282067773 by changing the saturation by 10% instead.



4282067773



4282067773

4294967295



4280620583



4285159788



4279369747



4286869894



4278190080



4288580512



4290356667



4292198615



4294040819



4294965759



4282067773



4282067773

■ 4282000701

■ 4282134845

■ 4281999165

■ 4282136381

■ 4281932093

■ 4282203453

■ 4281865021

■ 4282270525

■ 4281863485

■ 4282272317

■ 4281796157

■ 4282339389

■ 4281729085

■ 4282406461

■ 4282407997

■ 4282475069

Harmonies

Analogous

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



4281216835



4282067773



4282591539

Triad

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



4282067773



4282003228



4279055928

Complementary

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



4282067773



4281154859

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.



4279711277



4282067773



4281283101

Square

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



4282067773



4282460960



4280497443



4279186752

Rectangle

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



4282067773



4282722604



4280497443



4279186996

Sweetspot

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



4282067773



4283320399



4281019709



4280820777



4289243304



4280887593

Same Dimension

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



4282067773



4283183951



4282198838



4280163359



4283695198



4291100894

Inverse Universe

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



4282198829



4283380534



4281023794



4280228892



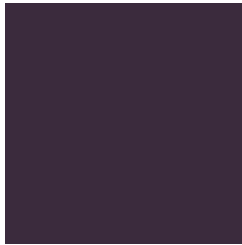
4284350474



4292739097

Previews

White Background



This preview shows how the Android color 4282067773 looks on a white background.

Color Contrast Check

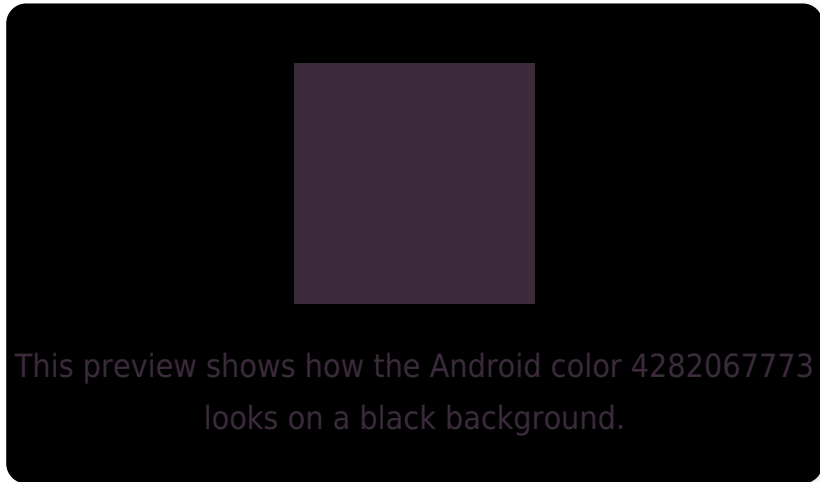
Large Text (above 18pt) WCAG AA ✓ Pass

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

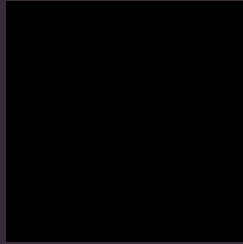
Any Text WCAG AA × Fail

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 4282067773 Background



This preview shows how black text looks on a background with the Android color 4282067773.



This preview shows how white text looks on a background with the Android color 4282067773.

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

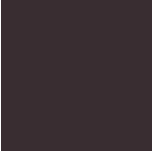
4282067773

Protanopia

4281086017

Deuteranopia

4281282620



Tritanopia
4281937201

Trichromacy



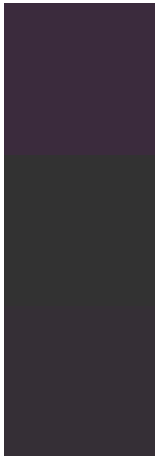
Original Color
4282067773

Protanomaly
4281413184

Deuteranomaly
4281544252

Tritanomaly
4282002485

Monochromacy



Original Color
4282067773

Achromatopsia
4281479730

Achromatomaly
4281675574

CSS Examples

Text

The CSS property to change the color of the text to Android 4282067773 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(59, 43, 61)` looks like.

```
.text, #text, p{  
    color:rgb(59, 43, 61)  
}
```

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(59, 43, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 43, 61) }
```

Border

The CSS property to change the border of an element to Android 4282067773 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(59, 43, 61) }
```

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

```
.border{ border-color:rgb(59, 43, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 43, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 43, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 43, 61);  
box-shadow:4px 4px 4px 4px rgb(59, 43, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4282067773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 43, 61) }
```

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

```
.background{ background-color: rgb(59, 43,  
61) }
```

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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