

Converting Colors

Android(4282399549)

Have a look what the booklet for
Android(4282399549) contains.

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Color

Android(4282399549)

Conversions

Conversions Part 1

Format	Color
Hex	403B3D
RGB	64, 59, 61
RGB Percent	25%, 23%, 24%
CMY	0.7490, 0.7686, 0.7608
CMYK	0.00, 0.08, 0.05, 0.75
HSL	336°, 4%, 24%
HSV	336°, 8%, 25%
XYZ	4.5206, 4.5548, 5.0558
YIQ	60.7230, 2.3380, 1.6820

Conversions

Conversions Part 2

Format	Color
RYB	64, 59, 61
Decimal	4209469
CIELab	25.43, 2.59, -0.46
CIELCh	25, 2.634, 349.952
Yxy	4.5548, 0.3199, 0.3223
Android (android.graphics.Color)	4282399549 (0xFF403B3D)
YUV	60.7230, 0.1366, 2.8739
Hunter-Lab	21.3421, 0.4608, 0.8941

Details

The Android color **4282399549** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282073150**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4285557356**, and **4279636243** is the 20% darker color. If you saturate the color by 10%, you get **4282398009**, and if you desaturate by 10%, it is **4282401089**.

Distribution



Red (25%)

Green (23%)

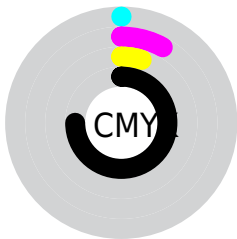
Blue (24%)



Red (25%)

Yellow (23%)

Blue (24%)



Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (75%)



Cyan (75%)

Magenta (77%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282399549 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 4282399549 by changing the saturation by 10% instead.



4282399549



4282399549

4294967295



4280952103



4285557356



4279636243



4287202182



4278190080



4288912800



4290689211



4292531414



4294439155



4282399549



4282399549



4282398009



4282401089

■ 4282396213

■ 4282402885

■ 4282394673

■ 4282404425

■ 4282392878

■ 4282406220

■ 4282391338

■ 4282407760

■ 4282389798

■ 4282409300

■ 4282388002

■ 4282411096

■ 4282386462

■ 4282412636

■ 4282384666

■ 4282414432

Harmonies

Analogous

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



4282268479



4282399549



4282465083

Triad

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



4282399549



4282203449



4281875775

Complementary

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



4282399549



4282073150

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.



4281810238



4282399549



4282006842

Square

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



4282399549



4282334264



4281875771



4282006848

Rectangle

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



4282399549



4282465082



4281875771



4281875775

Sweetspot

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



4282399549



4283716179



4282268480



4281018923



4289440683



4281019179

Same Dimension

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



4282399549



4283714896



4282399803



4280360479



4284547111



4292870234

Inverse Universe

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



4282399549



4283714896



4282073152



4280360479



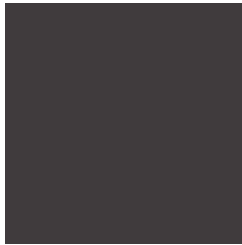
4284547111



4292870234

Previews

White Background



This preview shows how the Android color 4282399549 looks on a white background.

Color Contrast Check

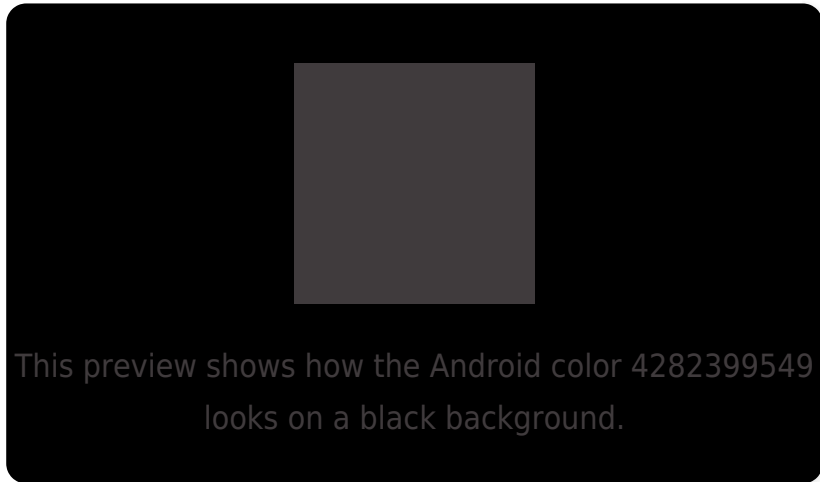
Large Text (above 18pt) WCAG AA ✓ Pass

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

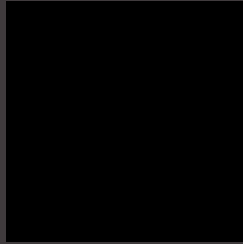
Any Text WCAG AA × Fail

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 4282399549 Background



This preview shows how black text looks on a background with the Android color 4282399549.

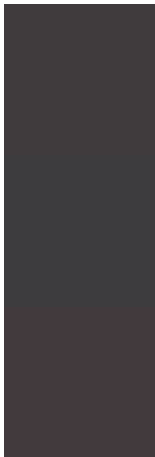


This preview shows how white text looks on a background with the Android color 4282399549.

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

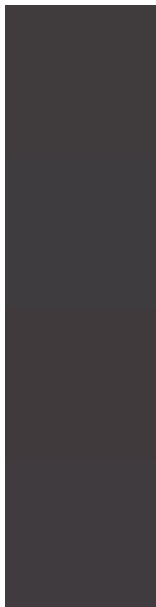


Original Color
4282399549

Protanopia
4282203198

Deuteranopia
4282530365

Trichromacy



Original Color

4282399549

Protanomaly

4282268734

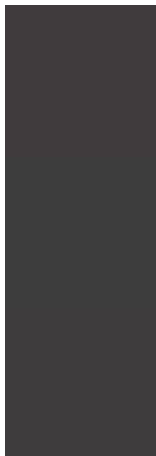
Deuteranomaly

4282464829

Tritanomaly

4282399550

Monochromacy



Original Color

4282399549

Achromatopsia

4282203453

Achromatomaly

4282268733

CSS Examples

Text

The CSS property to change the color of the text to Android 4282399549 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(64, 59, 61)` looks like.

```
.text, #text, p{  
    color:rgb(64, 59, 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(64, 59, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 59, 61) }
```

Border

The CSS property to change the border of an element to Android 4282399549 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(64, 59, 61) }
```

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

```
.border{ border-color:rgb(64, 59, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 59, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 59, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 59, 61);  
box-shadow:4px 4px 4px 4px rgb(64, 59, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4282399549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 59, 61) }
```

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

```
.background{ background-color: rgb(64, 59,  
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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