

Converting Colors

Android(4282399313)

Have a look what the booklet for
Android(4282399313) contains.

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Color

Android(4282399313)

Conversions

Conversions Part 1

Format	Color
Hex	403A51
RGB	64, 58, 81
RGB Percent	25%, 23%, 32%
CMY	0.7490, 0.7725, 0.6824
CMYK	0.21, 0.28, 0.00, 0.68
HSL	256°, 17%, 27%
HSV	256°, 28%, 32%
XYZ	5.1126, 4.7102, 8.4243
YIQ	62.4160, -3.8070, 8.4250

Conversions

Conversions Part 2

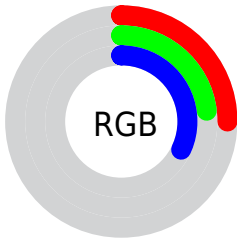
Format	Color
RYB	64, 58, 81
Decimal	4209233
CIELab	25.89, 8.17, -12.99
CIElCh	26, 15.350, 302.166
Yxy	4.7102, 0.2802, 0.2581
Android (android.graphics.Color)	4282399313 (0xFF403A51)
YUV	62.4160, 9.1619, 1.3892
Hunter-Lab	21.7030, 4.0695, -7.8221

Details

The Android color **4282399313** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283126074**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4285557122**, and **4279570468** is the 20% darker color. If you saturate the color by 10%, you get **4282004049**, and if you desaturate by 10%, it is **4282794577**.

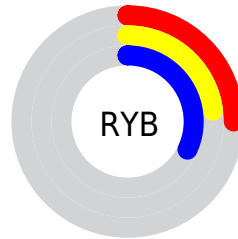
Distribution



Red (25%)

Green (23%)

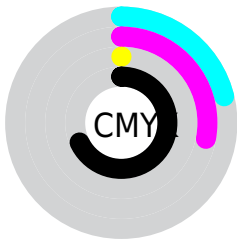
Blue (32%)



Red (25%)

Yellow (23%)

Blue (32%)

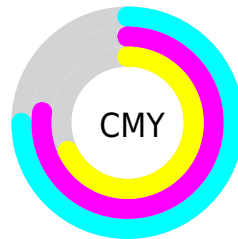


Cyan (21%)

Magenta (28%)

Yellow (0%)

Black (68%)



Cyan (75%)

Magenta (77%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282399313 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 4282399313 by changing the saturation by 10% instead.

■ 4282399313

■ 4282399313

4294967295

■ 4280951866

■ 4285557122

■ 4279570468

■ 4287267484

■ 4278190350

■ 4288978103

■ 4278190080

■ 4290754515

■ 4292596719

■ 4294504447

■ 4282399313

■ 4282399313

■ 4282004049

■ 4282794577

■ 4281608785

■ 4283189841

■ 4281213521

■ 4283585105

■ 4280818257

■ 4283980369

■ 4280422737

■ 4284375889

■ 4280027473

■ 4284771153

■ 4279632209

■ 4285166417

■ 4279566417

■ 4285561681

■ 4285956945

Harmonies

Analogous

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



4281286228



4282399313



4283250248

Triad

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



4282399313



4283316521



4280108094

Complementary

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



4282399313



4283126074

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.



4281025330



4282399313



4282727718

Square

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



4282399313



4283708977



4281876521



4279649097

Rectangle

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



4282399313



4283577665



4281876521



4280435770

Sweetspot

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



4282399313



4284637033



4282010449



4281413686



4290098613



4281742902

Same Dimension

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



4282399313



4283319657



4283120209



4280689961



4279959657



4282188008

Inverse Universe

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



4283513419



4285089119



4282405178



4280886568



4285071437



4293394604

Previews

White Background



This preview shows how the Android color 4282399313 looks on a white background.

Color Contrast Check

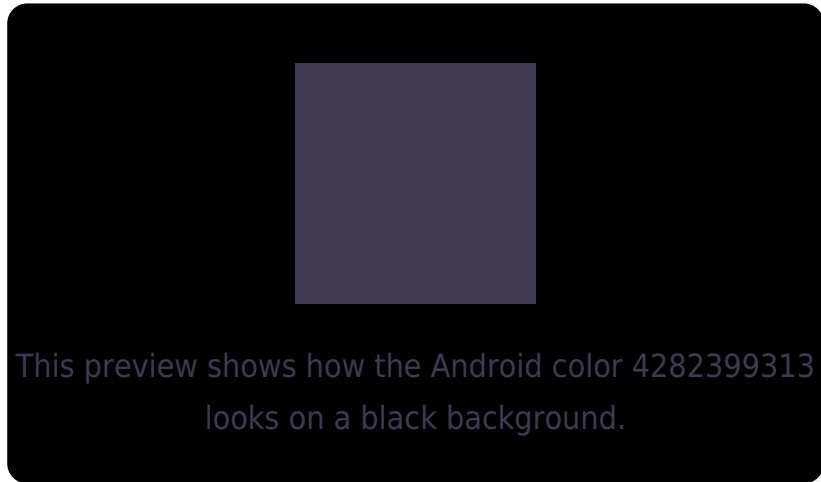
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282399313 Background



This preview shows how black text looks on a background with the Android color 4282399313.



This preview shows how white text looks on a background with the Android color 4282399313.

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

4282399313

Protanopia

4281810259

Deuteranopia

4281941073

Trichromacy



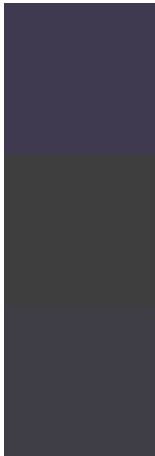
Original Color
4282399313

Protanomaly
4282006610

Deuteranomaly
4282137425

Tritanomaly
4282268743

Monochromacy



Original Color
4282399313

Achromatopsia
4282269246

Achromatomaly
4282334533

CSS Examples

Text

The CSS property to change the color of the text to Android 4282399313 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, 58, 81)` looks like.

```
.text, #text, p{  
    color:rgb(64, 58, 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(64, 58, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 58, 81) }
```

Border

The CSS property to change the border of an element to Android 4282399313 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, 58, 81) }
```

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

```
.border{ border-color:rgb(64, 58, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 58, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 58, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 58, 81);  
box-shadow:4px 4px 4px 4px rgb(64, 58, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4282399313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 58, 81) }
```

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

```
.background{ background-color: rgb(64, 58,  
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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