

Converting Colors

Android(4282399336)

Have a look what the booklet for
Android(4282399336) contains.

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Color

Android(4282399336)

Conversions

Conversions Part 1

Format	Color
Hex	403A68
RGB	64, 58, 104
RGB Percent	25%, 23%, 41%
CMY	0.7490, 0.7725, 0.5922
CMYK	0.38, 0.44, 0.00, 0.59
HSL	248°, 28%, 32%
HSV	248°, 44%, 41%
XYZ	6.1261, 5.1156, 13.7612
YIQ	65.0380, -11.1900, 15.5780

Conversions

Conversions Part 2

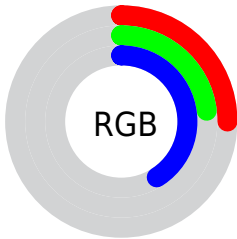
Format	Color
R_{YB}	64, 58, 104
Decimal	4209256
CIE Lab	27.06, 14.86, -26.12
CIE LCh	27, 30.055, 299.634
Yxy	5.1156, 0.2450, 0.2046
Android (android.graphics.Color)	4282399336 (0xFF403A68)
YUV	65.0380, 19.2083, -0.9103
Hunter-Lab	22.6176, 8.7667, -20.2414

Details

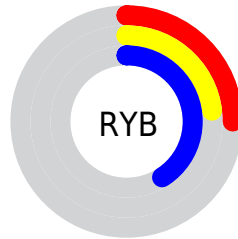
The Android color **4282399336** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284639290**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285688219**, and **4279242808** is the 20% darker color. If you saturate the color by 10%, you get **4281806952**, and if you desaturate by 10%, it is **4282991720**.

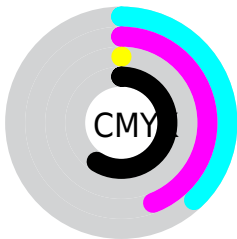
Distribution



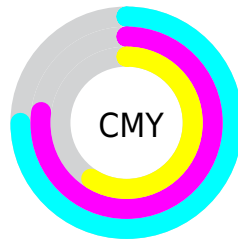
- Red (25%)
- Green (23%)
- Blue (41%)



- Red (25%)
- Yellow (23%)
- Blue (41%)



- Cyan (38%)
- Magenta (44%)
- Yellow (0%)
- Black (59%)



- Cyan (75%)
- Magenta (77%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282399336 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 4282399336 by changing the saturation by 10% instead.

■ 4282399336

■ 4282399336

4294967295

■ 4280820816

■ 4285688219

■ 4279242808

■ 4287398582

■ 4278190115

■ 4289109202

■ 4278190089

■ 4290951151

■ 4278190080

■ 4292793343

■ 4294701055

■ 4282399336

■ 4282399336

■ 4281806952

■ 4282991720

■ 4281214312

■ 4283584360

■ 4280621928

■ 4284176744

■ 4280029288

■ 4284769384

■ 4279436904

■ 4285361768

■ 4279107688

■ 4285954152

■ 4286546792

■ 4287139176

■ 4287731816

Harmonies

Analogous

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



4278535022



4282399336



4284232024

Triad

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



4282399336



4284429848



4278209343

Complementary

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



4282399336



4284639290

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.



4279585064



4282399336



4283252495

Square

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



4282399336



4285083179



4281746709



4278209366

Rectangle

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



4282399336



4284886089



4281746709



4278209335

Sweetspot

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



4282399336



4286084743



4282016616



4282071621



4291085508



4282729797

Same Dimension

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



4282399336



4282990727



4283841128



4281282099



4279173235



4280287474

Inverse Universe

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



4285020770



4287053950



4283197498



4281544242



4285726820



4294050003

Previews

White Background



This preview shows how the Android color 4282399336 looks on a white background.

Color Contrast Check

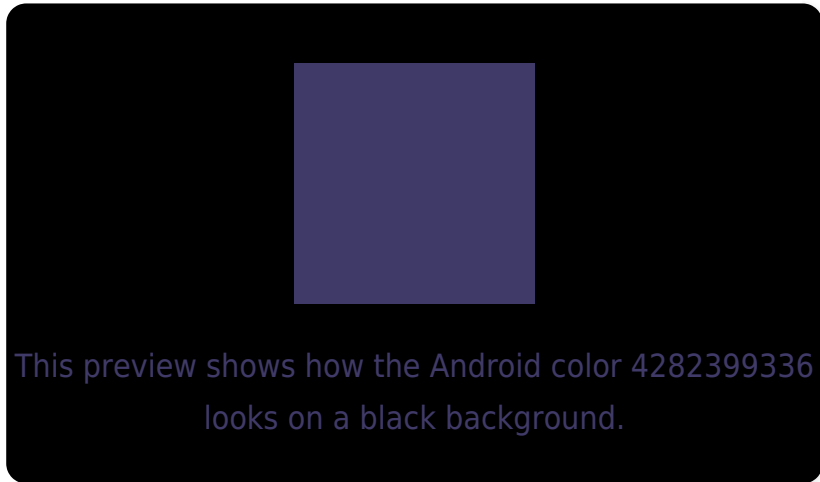
Large Text (above 18pt) WCAG AA ✓ Pass

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

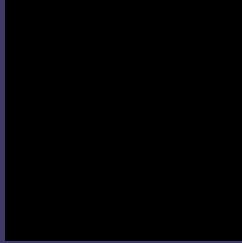
Any Text WCAG AA × Fail

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 4282399336 Background



This preview shows how black text looks on a background with the Android color 4282399336.



This preview shows how white text looks on a background with the Android color 4282399336.

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

4282399336

Protanopia

4281155436

Deuteranopia

4280959079

Trichromacy



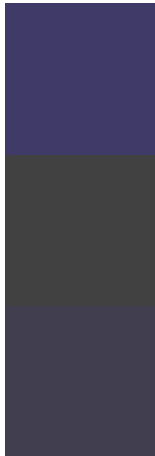
Original Color
4282399336

Protanomaly
4281613675

Deuteranomaly
4281482855

Tritanomaly
4282072659

Monochromacy



Original Color
4282399336

Achromatopsia
4282466625

Achromatomaly
4282465871

CSS Examples

Text

The CSS property to change the color of the text to Android 4282399336 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, 104)` looks like.

```
.text, #text, p{  
    color:rgb(64, 58, 104)  
}
```

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, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 58, 104) }
```

Border

The CSS property to change the border of an element to Android 4282399336 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, 104) }
```

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

```
.border{ border-color:rgb(64, 58, 104) }
```

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, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 58, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 58, 104);  
box-shadow:4px 4px 4px 4px rgb(64, 58,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4282399336 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, 104) }
```

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

```
.background{ background-color: rgb(64, 58,  
104) }
```

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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