

Converting Colors

Android(4282599236)

Have a look what the booklet for
Android(4282599236) contains.

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Color

Android(4282599236)

Conversions

Conversions Part 1

Format	Color
Hex	434744
RGB	67, 71, 68
RGB Percent	26%, 28%, 27%
CMY	0.7373, 0.7216, 0.7333
CMYK	0.06, 0.00, 0.04, 0.72
HSL	135°, 3%, 27%
HSV	135°, 6%, 28%
XYZ	5.6114, 6.1171, 6.3538
YIQ	69.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

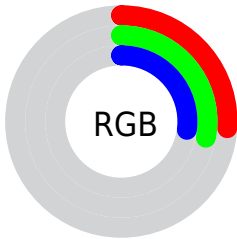
Format	Color
RYB	67, 70, 71
Decimal	4409156
CIELab	29.71, -2.32, 1.23
CIElCh	30, 2.623, 152.070
Yxy	6.1171, 0.3103, 0.3383
Android (android.graphics.Color)	4282599236 (0xFF434744)
YUV	69.4620, -0.7208, -2.1592
Hunter-Lab	24.7328, -2.7845, 2.0815

Details

The Android color **4282599236** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282860358**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4285757300**, and **4279770137** is the 20% darker color. If you saturate the color by 10%, you get **4282140479**, and if you desaturate by 10%, it is **4283057993**.

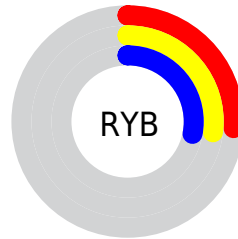
Distribution



Red (26%)

Green (28%)

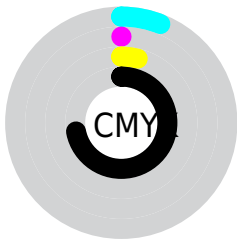
Blue (27%)



Red (26%)

Yellow (27%)

Blue (28%)

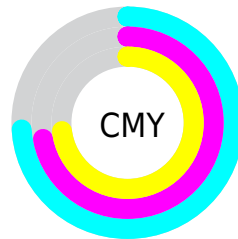


Cyan (6%)

Magenta (0%)

Yellow (4%)

Black (72%)



Cyan (74%)

Magenta (72%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282599236 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 4282599236 by changing the saturation by 10% instead.

■ 4282599236

■ 4282599236

4294967295

■ 4281151790

■ 4285757300

■ 4279770137

■ 4287402382

■ 4278190080

■ 4289178536

■ 4290955203

■ 4292797407

■ 4294639612

■ 4282599236

■ 4282599236

■ 4282140479

■ 4283057993

■ 4281681721

■ 4283516751

■ 4281222964

■ 4283975508

■ 4280764207

■ 4284434265

■ 4280239913

■ 4284958559

■ 4279781156

■ 4285417316

■ 4279322399

■ 4285876073

■ 4278863641

■ 4286334831

■ 4278404884

■ 4286793588

Harmonies

Analogous

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



4282730307



4282599236



4282468166

Triad

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



4282599236



4282664522



4283057476

Complementary

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



4282599236



4282860358

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.



4283057478



4282599236



4282860873

Square

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



4282599236



4282533705



4282991944



4283057474

Rectangle

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



4282599236



4282468167



4282991944



4283123013

Sweetspot

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



4282599236



4284111962



4282795843



4281151021



4289572269



4281216558

Same Dimension

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



4282599236



4283784279



4282599238



4280362018



4278215449



4278248249

Inverse Universe

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



4282860358



4284241242



4282860356



4280557859



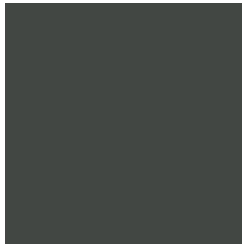
4284678219



4293066922

Previews

White Background



This preview shows how the Android color 4282599236 looks on a white background.

Color Contrast Check

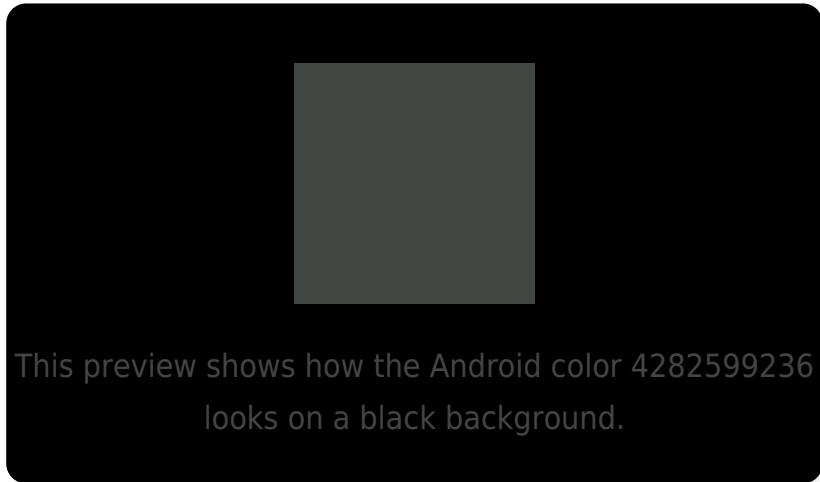
Large Text (above 18pt) WCAG AA ✓ Pass

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

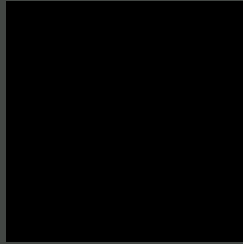
Any Text WCAG AA × Fail

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 4282599236 Background



This preview shows how black text looks on a background with the Android color 4282599236.

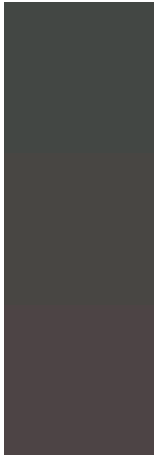


This preview shows how white text looks on a background with the Android color 4282599236.

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](#).

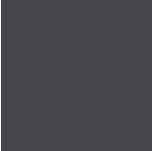
Dichromacy



Original Color
4282599236

Protanopia
4282926659

Deuteranopia
4283253829



Tritanopia
4282664523

Trichromacy



Original Color

4282599236

Protanomaly

4282795587

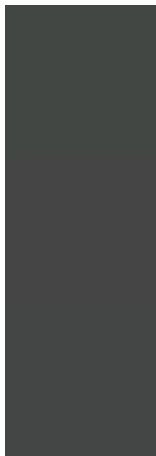
Deuteranomaly

4282991941

Tritanomaly

4282664520

Monochromacy



Original Color

4282599236

Achromatopsia

4282729797

Achromatomaly

4282664517

CSS Examples

Text

The CSS property to change the color of the text to Android 4282599236 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(67, 71, 68)` looks like.

```
.text, #text, p{  
    color:rgb(67, 71, 68)  
}
```

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(67, 71, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 71, 68) }
```

Border

The CSS property to change the border of an element to Android 4282599236 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(67, 71, 68) }
```

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

```
.border{ border-color:rgb(67, 71, 68) }
```

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

Here you see how a box with a 4 pixel rgb(67, 71, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 71, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 71, 68);  
box-shadow:4px 4px 4px 4px rgb(67, 71, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4282599236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 71, 68) }
```

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

```
.background{ background-color: rgb(67, 71,  
68) }
```

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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