

Converting Colors

Android(4282599511)

Have a look what the booklet for
Android(4282599511) contains.

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Color

Android(4282599511)

Conversions

Conversions Part 1

Format	Color
Hex	434857
RGB	67, 72, 87
RGB Percent	26%, 28%, 34%
CMY	0.7373, 0.7176, 0.6588
CMYK	0.23, 0.17, 0.00, 0.66
HSL	225°, 13%, 30%
HSV	225°, 23%, 34%
XYZ	6.3524, 6.5161, 9.9398
YIQ	72.2150, -7.7950, 3.6050

Conversions

Conversions Part 2

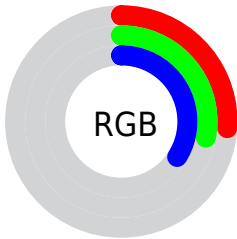
Format	Color
RYB	67, 71, 87
Decimal	4409431
CIELab	30.68, 1.71, -9.57
CIElCh	31, 9.724, 280.113
Yxy	6.5161, 0.2785, 0.2857
Android (android.graphics.Color)	4282599511 (0xFF434857)
YUV	72.2150, 7.2890, -4.5736
Hunter-Lab	25.5267, -0.2515, -5.2180

Details

The Android color **4282599511** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283912771**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4285757577**, and **4279704874** is the 20% darker color. If you saturate the color by 10%, you get **4282007895**, and if you desaturate by 10%, it is **4283191127**.

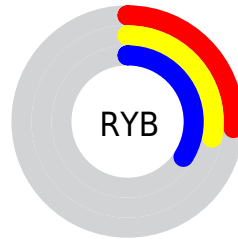
Distribution



Red (26%)

Green (28%)

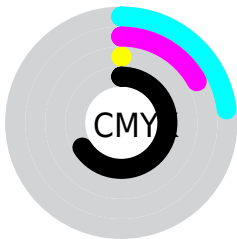
Blue (34%)



Red (26%)

Yellow (28%)

Blue (34%)

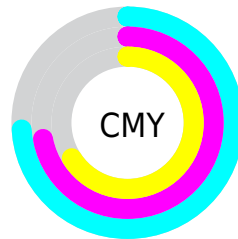


Cyan (23%)

Magenta (17%)

Yellow (0%)

Black (66%)



Cyan (74%)

Magenta (72%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282599511 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 4282599511 by changing the saturation by 10% instead.



4282599511



4282599511

4294967295



4281152064



4285757577



4279704874



4287468195



4278190614



4289179070



4278190080



4291021018



4292863222



4294705151



4282599511



4282599511



4282007895



4283191127

■ 4281482071

■ 4283716951

■ 4280890455

■ 4284308567

■ 4280299095

■ 4284899927

■ 4279707479

■ 4285491543

■ 4279181655

■ 4286017367

■ 4278590039

■ 4286608983

■ 4278195799

■ 4287200343

■ 4287726423

Harmonies

Analogous

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



4282010198



4282599511



4283254100

Triad

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



4282599511



4283909183



4282076227

Complementary

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



4282599511



4283912771

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.



4282600252



4282599511



4283647546

Square

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



4282599511



4283974470



4283124025



4281683275

Rectangle

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



4282599511



4283581520



4283124025



4282207296

Sweetspot

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



4282599511



4285033072



4282603346



4281611576



4290295992



4281874488

Same Dimension

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



4282599511



4283521392



4282925911



4280756267



4278197099



4278205419

Inverse Universe

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



4283908936



4285550937



4283586371



4281018152



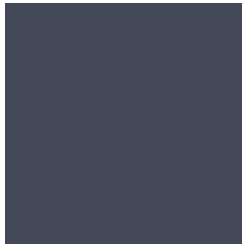
4285202459



4293591099

Previews

White Background



This preview shows how the Android color 4282599511 looks on a white background.

Color Contrast Check

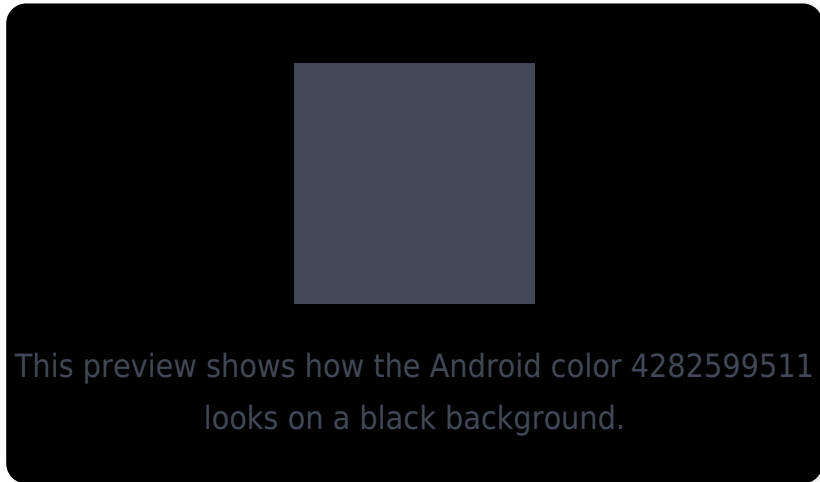
Large Text (above 18pt) WCAG AA ✓ Pass

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

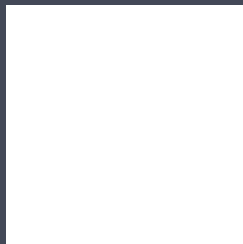
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282599511 Background



This preview shows how black text looks on a background with the Android color 4282599511.



This preview shows how white text looks on a background with the Android color 4282599511.

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

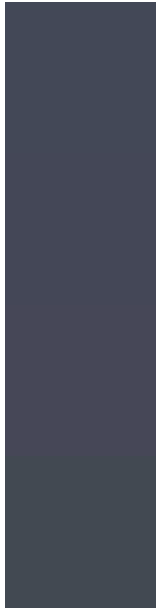


Original Color
4282599511

Protanopia
4282730327

Deuteranopia
4282926935

Trichromacy



Original Color

4282599511

Protanomaly

4282664791

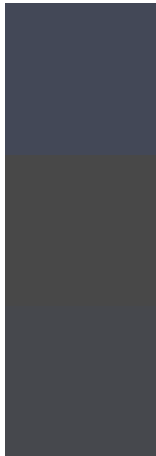
Deuteranomaly

4282795863

Tritanomaly

4282534226

Monochromacy



Original Color

4282599511

Achromatopsia

4282927176

Achromatomaly

4282796109

CSS Examples

Text

The CSS property to change the color of the text to Android 4282599511 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, 72, 87)` looks like.

```
.text, #text, p{  
    color:rgb(67, 72, 87)  
}
```

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, 72, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 72, 87) }
```

Border

The CSS property to change the border of an element to Android 4282599511 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, 72, 87) }
```

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

```
.border{ border-color:rgb(67, 72, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 72, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 72, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 72, 87);  
box-shadow:4px 4px 4px 4px rgb(67, 72, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4282599511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 72, 87) }
```

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

```
.background{ background-color: rgb(67, 72,  
87) }
```

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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