

Converting Colors

Android(4282664529)

Have a look what the booklet for
Android(4282664529) contains.

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Color

Android(4282664529)

Conversions

Conversions Part 1

Format	Color
Hex	444651
RGB	68, 70, 81
RGB Percent	27%, 27%, 32%
CMY	0.7333, 0.7255, 0.6824
CMYK	0.16, 0.14, 0.00, 0.68
HSL	231°, 9%, 29%
HSV	231°, 16%, 32%
XYZ	6.0593, 6.2033, 8.6626
YIQ	70.6560, -4.7230, 2.9970

Conversions

Conversions Part 2

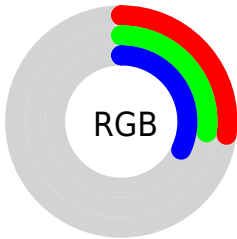
Format	Color
RYB	68, 70, 81
Decimal	4474449
CIELab	29.92, 1.81, -6.85
CIElCh	30, 7.082, 284.802
Yxy	6.2033, 0.2896, 0.2965
Android (android.graphics.Color)	4282664529 (0xFF444651)
YUV	70.6560, 5.0996, -2.3293
Hunter-Lab	24.9065, -0.1609, -3.1868

Details

The Android color **4282664529** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283518788**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285822594**, and **4279835428** is the 20% darker color. If you saturate the color by 10%, you get **4282138449**, and if you desaturate by 10%, it is **4283190609**.

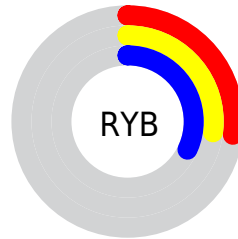
Distribution



 Red (27%)

 Green (27%)

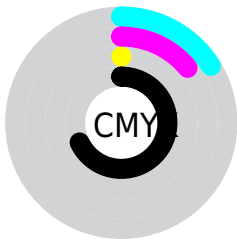
 Blue (32%)




 Red (27%)

 Yellow (27%)

 Blue (32%)

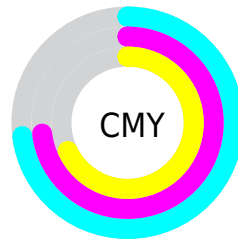


 Cyan (16%)

 Magenta (14%)

 Yellow (0%)

 Black (68%)



 Cyan (73%)

 Magenta (73%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282664529 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 4282664529 by changing the saturation by 10% instead.



4282664529



4282664529

4294967295



4281217082



4285822594



4279835428



4287533212



4278190096



4289243831



4278190080



4291020499



4292862703



4294770431



4282664529



4282664529



4282138449



4283190609

■ 4281612369

■ 4283716689

■ 4281086289

■ 4284242769

■ 4280560465

■ 4284768593

■ 4280034385

■ 4285360209

■ 4279442769

■ 4285886289

■ 4278916689

■ 4286412369

■ 4278390609

■ 4286938449

■ 4278193233

■ 4287464529

Harmonies

Analogous

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



4282206289



4282664529



4283122766

Triad

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



4282664529



4283515967



4282141251

Complementary

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



4282664529



4283518788

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.



4282534207



4282664529



4283319612

Square

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



4282664529



4283581252



4282926908



4281944649

Rectangle

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



4282664529



4283384651



4282926908



4282272066

Sweetspot

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



4282664529



4284703849



4282667343



4281479990



4290098613



4281742902

Same Dimension

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



4282664529



4283783273



4282926161



4280624425



4278194281



4278199528

Inverse Universe

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



4283515974



4285093208



4283257156



4280886565



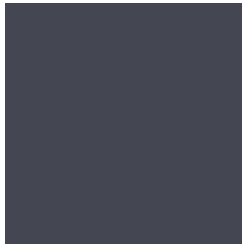
4285071376



4293394468

Previews

White Background



This preview shows how the Android color 4282664529 looks on a white background.

Color Contrast Check

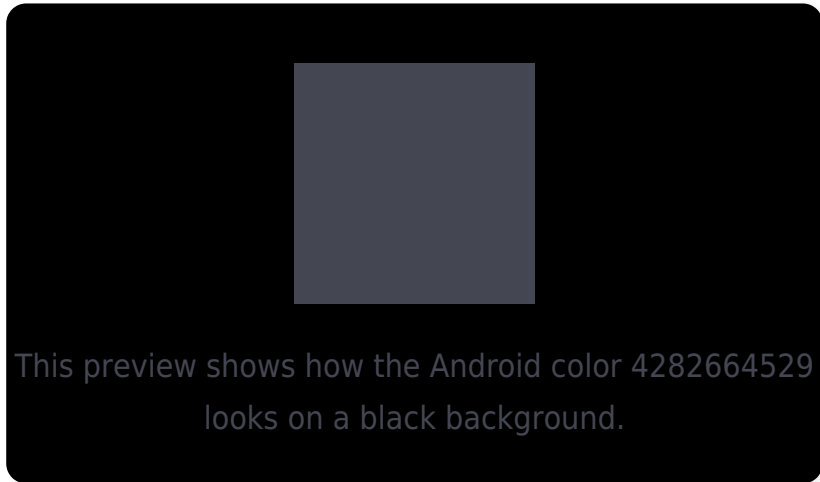
Large Text (above 18pt) WCAG AA ✓ Pass

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

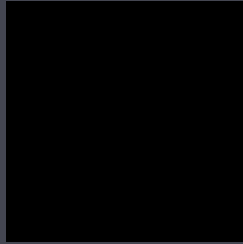
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

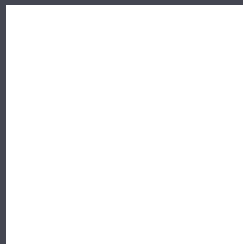
Any Text WCAG AAA × Fail

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

Android 4282664529 Background



This preview shows how black text looks on a background with the Android color 4282664529.



This preview shows how white text looks on a background with the Android color 4282664529.

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

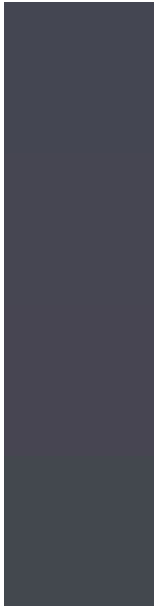


Original Color
4282664529

Protanopia
4282730065

Deuteranopia
4282926417

Trichromacy



Original Color

4282664529

Protanomaly

4282730065

Deuteranomaly

4282860881

Tritanomaly

4282599246

Monochromacy



Original Color

4282664529

Achromatopsia

4282861383

Achromatomaly

4282795851

CSS Examples

Text

The CSS property to change the color of the text to Android 4282664529 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(68, 70, 81)` looks like.

```
.text, #text, p{  
    color:rgb(68, 70, 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(68, 70, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 70, 81) }
```

Border

The CSS property to change the border of an element to Android 4282664529 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(68, 70, 81) }
```

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

```
.border{ border-color:rgb(68, 70, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 70, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 70, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 70, 81);  
box-shadow:4px 4px 4px 4px rgb(68, 70, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4282664529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 70, 81) }
```

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

```
.background{ background-color: rgb(68, 70,  
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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