

Converting Colors

Android(4281287769)

Have a look what the booklet for
Android(4281287769) contains.

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Color

Android(4281287769)

Conversions

Conversions Part 1

Format	Color
Hex	2F4459
RGB	47, 68, 89
RGB Percent	18%, 27%, 35%
CMY	0.8157, 0.7333, 0.6510
CMYK	0.47, 0.24, 0.00, 0.65
HSL	210°, 31%, 27%
HSV	210°, 47%, 35%
XYZ	5.0426, 5.4599, 10.2393
YIQ	64.1150, -19.2570, 2.0790

Conversions

Conversions Part 2

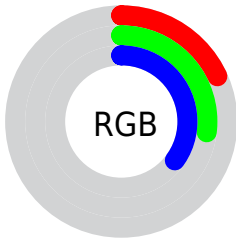
Format	Color
R_{YB}	47, 61, 89
Decimal	3097689
CIE _{Lab}	28.01, -1.81, -15.08
CIE _{LCh}	28, 15.184, 263.168
Yxy	5.4599, 0.2431, 0.2632
Android (android.graphics.Color)	4281287769 (0xFF2F4459)
YUV	64.1150, 12.2683, -15.0099
Hunter-Lab	23.3663, -2.3698, -9.6248

Details

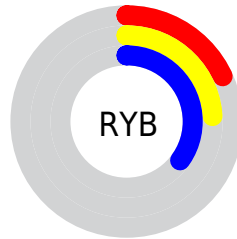
The Android color **4281287769** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4284040239**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284445835**, and **4278196523** is the 20% darker color. If you saturate the color by 10%, you get **4280696921**, and if you desaturate by 10%, it is **4281878617**.

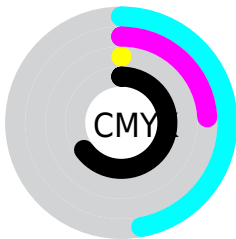
Distribution



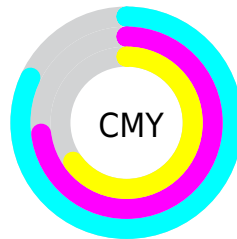
- Red (18%)
- Green (27%)
- Blue (35%)



- Red (18%)
- Yellow (24%)
- Blue (35%)



- Cyan (47%)
- Magenta (24%)
- Yellow (0%)
- Black (65%)



- Cyan (82%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281287769 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 4281287769 by changing the saturation by 10% instead.

■ 4281287769

■ 4281287769

4294967295

■ 4279774786

■ 4284445835

■ 4278196523

■ 4286156197

■ 4278190359

■ 4287867073

■ 4278190080

■ 4289643484

■ 4291420153

■ 4293328127

■ 4281287769

■ 4281287769

■ 4280696921

■ 4281878617

■ 4280105817

■ 4282469721

■ 4279514969

■ 4283060569

■ 4278923865

■ 4283651673

■ 4278398553

■ 4284176985

■ 4278201689

■ 4284768089

■ 4285358937

■ 4285950041

■ 4286540889

Harmonies

Analogous

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



4280371028



4281287769



4282400855

Triad

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



4281287769



4284037689



4281616180

Complementary

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



4281287769



4284040239

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.



4282467372



4281287769



4283841840

Square

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



4281287769



4283906629



4283252779



4280698943

Rectangle

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



4281287769



4283055443



4283252779



4281878065

Sweetspot

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



4281287769



4284705651



4281293124



4281415227



4290427578



4282071867

Same Dimension

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



4281287769



4281422451



4281282393



4280756523



4278204011



4278220267

Inverse Universe

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



4284034884



4285739346



4284045615



4281018153



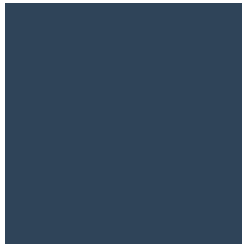
4285202486



4293591157

Previews

White Background



This preview shows how the Android color 4281287769 looks on a white background.

Color Contrast Check

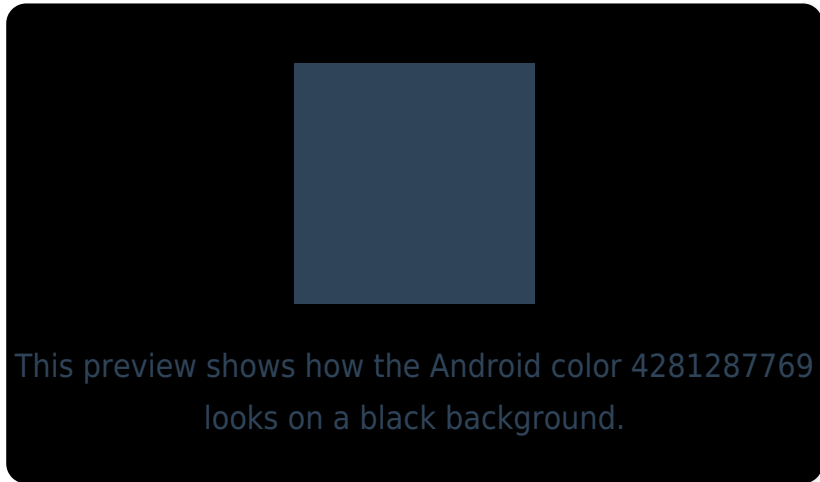
Large Text (above 18pt) WCAG AA ✓ Pass

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

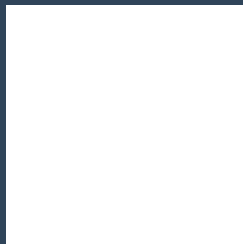
Any Text WCAG AAA × Fail

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

Android 4281287769 Background



This preview shows how black text looks on a background with the Android color 4281287769.

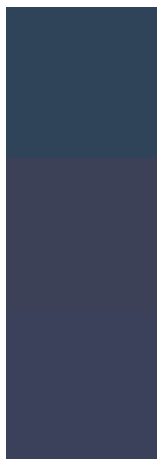


This preview shows how white text looks on a background with the Android color 4281287769.

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

4281287769

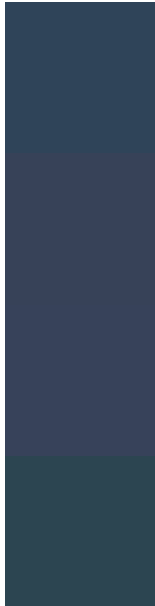
Protanopia

4282138967

Deuteranopia

4282073434

Trichromacy



Original Color

4281287769

Protanomaly

4281811544

Deuteranomaly

4281811546

Tritanomaly

4281091409

Monochromacy



Original Color

4281287769

Achromatopsia

4282400832

Achromatomaly

4282007881

CSS Examples

Text

The CSS property to change the color of the text to Android 4281287769 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(47, 68, 89)` looks like.

```
.text, #text, p{  
    color:rgb(47, 68, 89)  
}
```

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(47, 68, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 68, 89) }
```

Border

The CSS property to change the border of an element to Android 4281287769 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(47, 68, 89) }
```

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

```
.border{ border-color:rgb(47, 68, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 68, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 68, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 68, 89);  
box-shadow:4px 4px 4px 4px rgb(47, 68, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4281287769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 68, 89) }
```

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

```
.background{ background-color: rgb(47, 68,  
89) }
```

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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