

Converting Colors

Android(4281486942)

Have a look what the booklet for
Android(4281486942) contains.

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Color

Android(4281486942)

Conversions

Conversions Part 1

Format	Color
Hex	324E5E
RGB	50, 78, 94
RGB Percent	20%, 31%, 37%
CMY	0.8039, 0.6941, 0.6314
CMYK	0.47, 0.17, 0.00, 0.63
HSL	202°, 31%, 28%
HSV	202°, 47%, 37%
XYZ	6.0602, 6.9350, 11.6089
YIQ	71.4520, -21.8240, -0.9600

Conversions

Conversions Part 2

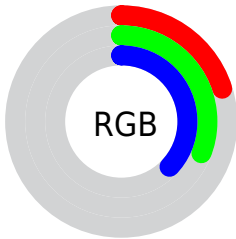
Format	Color
RYB	50, 67, 94
Decimal	3296862
CIELab	31.66, -5.68, -12.67
CIELCh	32, 13.880, 245.863
Yxy	6.9350, 0.2463, 0.2819
Android (android.graphics.Color)	4281486942 (0xFF324E5E)
YUV	71.4520, 11.1162, -18.8134
Hunter-Lab	26.3345, -5.0084, -7.7023

Details

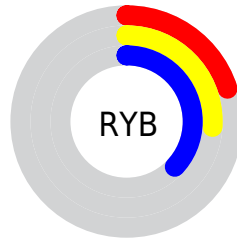
The Android color **4281486942** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284367410**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4284710800**, and **4278264368** is the 20% darker color. If you saturate the color by 10%, you get **4280896350**, and if you desaturate by 10%, it is **4282077534**.

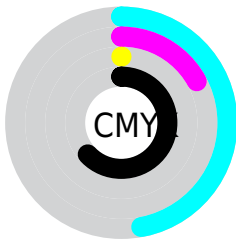
Distribution



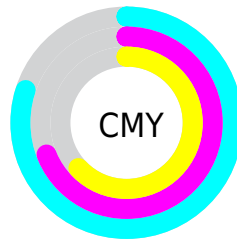
- Red (20%)
- Green (31%)
- Blue (37%)



- Red (20%)
- Yellow (26%)
- Blue (37%)



- Cyan (47%)
- Magenta (17%)
- Yellow (0%)
- Black (63%)



- Cyan (80%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281486942 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 4281486942 by changing the saturation by 10% instead.



4281486942



4281486942

4294967295



4279908166



4284710800



4278264368



4286355883



4278193179



4288132294



4278190080



4289908706



4291750911



4293591039



4281486942



4281486942



4280896350



4282077534

■ 4280239966

■ 4282733918

■ 4279649374

■ 4283324510

■ 4278992990

■ 4283980894

■ 4278402398

■ 4284571486

■ 4278205534

■ 4285162334

■ 4285818462

■ 4286409054

■ 4287065438

Harmonies

Analogous

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



4281028695



4281486942



4282403680

Triad

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



4281486942



4284498761



4282666553

Complementary

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



4281486942



4284367410

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.



4283451957



4281486942



4284499006

Square

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



4281486942



4284105812



4284106551



4281880641

Rectangle

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



4281486942



4283058270



4284106551



4282928439

Sweetspot

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



4281486942



4285101178



4281491009



4281547069



4290624957



4282203453

Same Dimension

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



4281486942



4281753978



4281481566



4280888366



4278208110



4278228973

Inverse Universe

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



4284363342



4286199393



4284372786



4281215276



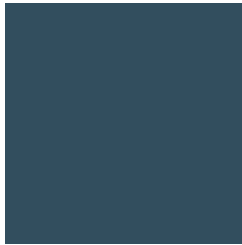
4285399110



4293722263

Previews

White Background



This preview shows how the Android color 4281486942 looks on a white background.

Color Contrast Check

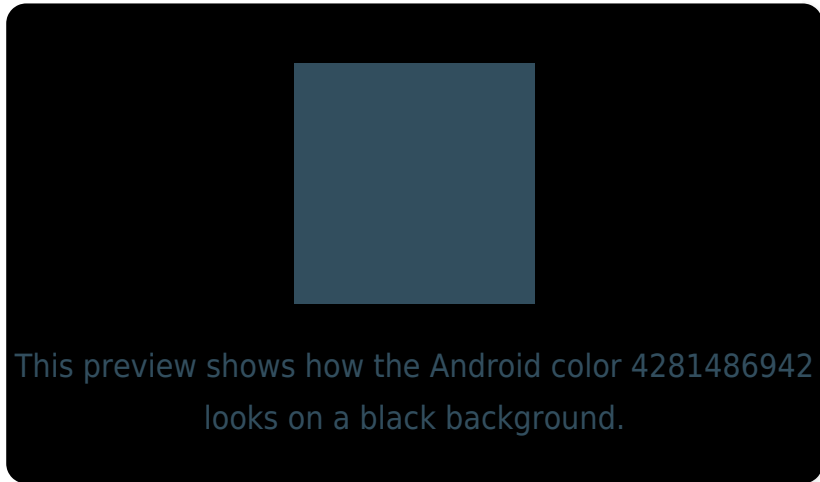
Large Text (above 18pt) WCAG AA ✓ Pass

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

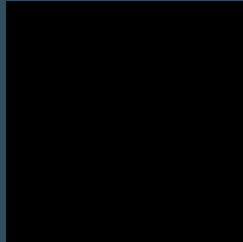
Any Text WCAG AA × Fail

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 4281486942 Background



This preview shows how black text looks on a background with the Android color 4281486942.



This preview shows how white text looks on a background with the Android color 4281486942.

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

4281486942

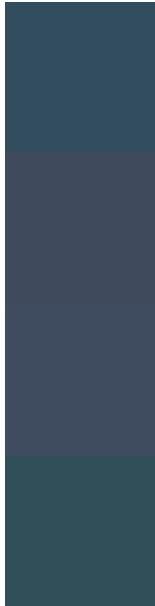
Protanopia

4282796635

Deuteranopia

4282861919

Trichromacy



Original Color

4281486942

Protanomaly

4282338140

Deuteranomaly

4282338143

Tritanomaly

4281356121

Monochromacy



Original Color

4281486942

Achromatopsia

4282861383

Achromatomaly

4282337871

CSS Examples

Text

The CSS property to change the color of the text to Android 4281486942 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(50, 78, 94)` looks like.

```
.text, #text, p{  
    color:rgb(50, 78, 94)  
}
```

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(50, 78, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 78, 94) }
```

Border

The CSS property to change the border of an element to Android 4281486942 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(50, 78, 94) }
```

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

```
.border{ border-color:rgb(50, 78, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 78, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 78, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 78, 94);  
box-shadow:4px 4px 4px 4px rgb(50, 78, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4281486942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 78, 94) }
```

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

```
.background{ background-color: rgb(50, 78,  
94) }
```

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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